

Climate of Casper, Wyoming

Narrative Summary

1. History

Casper weather observations date back to 1937 when airways observations were taken at Inland Air Lines Hangar at Wardwell Field. A first order Weather Bureau station was installed in June of 1940 at Wardwell Field. In March of 1950, the office was moved to the Natrona County Municipal Airport about 5 ½ miles to the west. A new Weather Bureau/FAA building was built in 1958 and the weather observations were taken there, about half a mile southwest of the last location, from November of 1958 to 1996. In 1970, the Weather Bureau became known as the National Weather Service (NWS). A new era began in 1996, when the Automated Weather Observing System (ASOS) was commissioned on April 1st, 1996. The ASOS is now the primary weather observing tool with supplemental data provided by a cooperative weather observer near the airport.

2. Topography

Casper is located in the central portion of Wyoming in the North Platte River Valley at an elevation of about 5300 feet. The country immediately surrounding Casper is mostly rolling and hilly with considerable flat prairie land in each direction except towards the south where Casper Mountain rises some 3,500 feet above the valley floor. The Casper/Natrona County International Airport is located about 8 miles west-northwest of the Casper.

3. General Climatic Summary

The climate of Casper is semi-arid. Most of the air masses reaching the area move in from the Pacific and the mountains to the west are effective moisture barriers. About 70 percent of the annual precipitation occurs during the growing season from late spring through summer, mostly from thunderstorms and occasionally the big spring snowstorm. Monthly snowfall amounts are unusually uniform from November through February, and a bit heavier in March and April. Snow has occurred as early as September and as late as June.

Casper experiences large diurnal and annual temperature ranges. This is due to the combination of the northern latitude, nearly 43 degrees north, dry climate and elevation in excess of a mile high. The mean daily temperature averages 71 degrees in the summer and 22 degrees in the winter.

Windy days are quite frequent during the winter and spring months. The common direction on windy days is southwest. Because of these frequent southwest winds in the winter, cold arctic air does not last as long as it does further west in Wyoming where basins trap the cold air for weeks at a time. The trade-off is the frequent southwest winds of 25 to 40 mph.

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MONTHLY NORMALS

CASPER, WYOMING

PERIOD OF RECORD: 1991-2020

Month	Max	Min	Avg	HDD	CDD	PCPN	SNOW
JAN	35.2	15.0	25.1	1237	0	0.49	9.0
FEB	37.8	15.4	26.6	1075	0	0.56	10.
MAR	48.8	22.7	35.8	907	0	0.84	10.3
APR	56.3	28.2	42.3	682	0	1.41	10.5
MAY	66.8	37.1	52.0	409	4	2.21	2.6
JUN	79.6	45.4	62.5	126	51	1.34	0.1
JUL	89.0	53.0	71.0	14	200	1.19	0
AUG	86.7	51.4	69.0	31	157	0.79	0
SEP	75.6	42.2	58.9	214	30	0.95	1.5
OCT	59.37	30.9	45.3	611	1	1.19	7.0
NOV	45.9	22.0	34.0	932	0	0.64	8.9
DEC	34.7	14.8	24.8	1248	0	0.61	11.0
ANN	59.7	31.5	45.6	7486	443	12.22	71.8

All units of measurement in this document are defined as follows:

TEMPERATURES are in degrees Fahrenheit

PRECIPITATION and SNOWFALL are in inches

EXTREMES and RECORDS are considered the same thing

HEATING and COOLING DEGREE DAYS are based on a 65 degree standard (e.g. a mean temperature of 75 degrees would equate to 10 cooling degree days or a mean temperature of 50 degrees would equate to 15 heating degree days)

MONTHLY TEMPERATURE RECORDS

Period of Record 1937-Oct 2022

MONTH	HIGH MAX	LAST RECORD	LOW MIN	LAST RECORD	LOW MAX	LAST RECORD	HIGH MIN	LAST RECORD
JAN	60	1/30/71	-40	1/14/72*	-19	1/11/63	43	1/20/2005+ 1/1/1995
FEB	68	2/21/82	-32	2/17/2006	-25	2/3/89	42	2/10/1951+ 2/10/2017
MAR	77	3/31/2012	-25	3/10/2022	3	3/2/60+ 3/5/43	49	3/15/15
APR	84	04/30/2021 +04/30/92	-6	4/12/97	13	4/9/13	53	4/22/94+ 4/30/92
MAY	95	5/29/2003	16	5/12/53	29	5/01/94	57	5/29/2003
JUN	102	6/30/90+ 6/24/88	25	6/10/2019	37	6/2/51	68	6/26/88+ 6/25/88
JUL	104	7/29/2006 7/16/2005 7/12/1954	30	7/4/72	54	7/13/52+ 7/11/51	74	7/18/2006
AUG	102	8/5/79	29	8/23/15	52	8/17/60	71	8/1/64+ 8/1/55
SEP	100	9/4/2022	15	9/28/45	27	9/24/84+ 9/17/65	66	9/2/15 9/4/60
OCT	87	10/5/93+ 10/1/92	-9	10/29/19 10/30/19	13	10/29/71	58	10/8/54
NOV	72	11/7/99+ 11/6/99	-27	11/13/14	-3	11/15/55	48	11/7/06+ 11/16/41+ 11/15/41
DEC	65	12/5/39	-41	12/21/90	-20	12/20/90	47	12/12/14

BOLD ARE EXTREMES FOR ENTIRE PERIOD OF RECORD (1937- Jan 2022)

* All-time record low also occurred on 1/13/72 and 1/24/49

* All-time record high also occurred on 7/16/2005 + 7/12/1954

MONTHLY SNOWFALL RECORDS

Period of Record 1937-Oct 2022

Month	Max Snowfall/Year		Min Snowfall/Year	
January	39.3"	1949	0.3"	1952
February	28.4"	2020	1.1"	1941
March	50.9"	2021	1.5"	2004
April	56.3"	1973	No Snow	1992
May	32.8"	1946	No Snow	2012 and previous years.
June	3.0"	1969/66	No snow many times	
July	None ever reported			
August	None ever reported			
September	11.5"	2000+ 1982	No snow many times	
October	22.4"	1949	No Snow	1962/65
November	37.1"	1983	No Snow	1949
December	62.8"	1982	1.5"	1952

MONTHLY PRECIPITATION RECORDS

Period of Record 1937-Oct 2022

Month	Max Precipitation/Year		Min Precipitation/Year	
January	1.42"	1987	0.00	1952
February	1.42"	1987	0.06"	1941
March	2.83"	2021	0.12"	2004
April	5.75"	1941	0.08	1992
May	6.46"	1978	0.30"	2020 / 1966
June	4.69"	2003	0.03"	1956
July	3.54"	2007	0.02"	2020
August	2.79"	1941	Trace	1944
September	3.40"	1982	0.07"	1956
October	4.62"	1998	Trace	1965
November	2.72"	1983	0.04"	2020 / 1949
December	3.71"	1982	0.03"	1952

DAILY NORMALS

1991-2020

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34/14	36/15	43/18	54/26	60/32	74/42	86/50	90/55	82/47	67/36	53/26	38/17
2	34/15	36/15	43/19	54/26	61/32	74/42	86/50	90/54	82/47	67/36	52/26	38/17
3	34/15	36/15	44/19	54/26	61/32	75/43	87/50	90/54	82/47	66/36	52/26	37/17
4	35/15	36/15	44/19	54/27	62/33	75/43	87/50	89/54	81/46	66/36	51/25	37/17
5	35/15	36/15	44/20	54/27	62/33	75/43	87/51	89/54	81/46	65/35	51/25	37/16
6	35/15	36/15	45/20	54/57	62/34	76/43	87/51	89/54	80/46	64/34	51/25	36/16
7	35/15	36/15	45/20	55/27	63/34	76/43	88/51	89/54	80/45	64/34	50/25	36/16
8	35/15	36/15	46/21	55/27	63/34	77/44	88/52	89/54	80/45	63/34	50/24	36/16
9	35/15	36/15	46/21	55/27	64/35	77/44	88/52	89/53	79/45	63/33	49/24	35/15
10	35/15	36/15	47/21	55/27	64/35	77/44	89/52	88/53	79/44	62/33	49/24	35/15
11	35/15	37/15	47/22	55/27	65/35	78/44	89/52	88/53	78/44	62/32	48/23	35/15
12	35/15	37/15	48/22	55/27	65/36	78/45	89/53	88/53	78/44	61/32	48/23	35/15
13	35/15	37/15	48/22	56/28	66/36	79/45	89/53	88/52	77/43	61/32	47/23	34/15
14	35/15	37/15	49/23	59/28	66/37	79/45	89/53	87/52	77/43	60/31	47/23	34/14
15	35/15	37/15	49/23	56/28	66/37	79/45	90/53	87/52	76/43	60/31	46/22	34/14

Daily Normals are listed with max temperatures first, followed by the min temperature

DAILY NORMALS

(CONTINUED)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
16	36/15	38/15	49/23	56/28	67/37	80/45	90/54	87/52	76/42	59/31	46/22	34/14
17	36/15/	38/15	50/23	56/28	67/38	80/46	90/54	87/51	75/42	59/30	45/22	34/14
18	36/15	38/15	50/24	57/28	68/38	81/46	90/54	87/51	75/42	59/30	45/21	34/14
19	36/15	39/16	50/24	57/28	68/38	81/46	90/54	86/51	74/41	58/30	44/21	34/14
20	36/15	39/16	51/24	57/29	69/39	82/46	90/54	86/51	74/41	58/29	44/21	34/14
21	36/15	39/16	51/24	57/29	69/39	82/47	90/54	86/50	73/40	57/29	43/20	34/14
22	36/15	40/16	51/25	58/29	69/39	82/47	90/54	85/50	72/40	57/29	43/20	34/14
23	36/15	40/16	52/25	58/29	70/40	83/47	90/55	85/50	72/40	56/29	42/20	34/14
24	36/15	40/17	52/25	58/30	70/40	83/47	90/55	85/50	71/39	56/28	42/20	34/14
25	36/15	41/17	52/25	58/30	71/40	84/48	90/55	85/49	71/39	56/28	41/19	34/14
26	36/15	41/17	52/25	59/30	71/41	84/48	90/55	84/49	70/38	55/28	41/19	34/14
27	36/15	42/18	53/26	59/30	72/41	84/48	90/55	84/49	70/38	55/27	40/19	34/14
28	36/15	42/18	53/26	59/31	72/41	85/49	90/55	84/48	69/38	54/27	40/18	34/14
29	36/15		53/26	60/31	72/41	85/49	90/55	83/48	68/37	54/27	39/18	34/14
30	36/15		53/26	60/31	73/42	85/49	90/55	83/48	68/37	54/27	39/18	34/14
31	36/15		53/26		73/42		90/55	83/47		53/26		34/14

DAILY RECORDS 1937-Oct 2022

(All-Time Monthly Records in **BOLD**)

JANUARY

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
1	52 (1943)	-29 (1979)	1 (1979)	43 (1997)	0.13" (1996)*	3.7" (1996)
2	56 (1997, 1981) 1989)*	-19 (1959, 1950)	2 (1968)	39 (1997)	0.19" (1993)	4.2" (1950)
3	53 (1981)	-25 (1959)	-6 (1959)	33 (2007)	0.39" (1944)	6.5" (1949)
4	55 (1981)	-24 (1959)	0 (1942)	34 (1956)	0.27" (1997)	5.2" (1977)
5	51 (2012)	-28 (2017)	3 (2017)*	36 (1984)	0.53" (1987)	8.2" (1987)
6	52 (1954)	-27 (2010)	6 (1979)*	38 (1965)	0.29" (1987)	5.8" (1987)
7	53 (2006)	-23 (1973)	0 (1973)	40 (1948)	0.15" (2016)	2.9" (1962)
8	54 (2002)	-27 (1962)	-2 (1973)	40 (2002)	0.33" (1985)	4.6" (1985)
9	54 (1953)	-30 (1962)	-5 (1962)*	38 (1953)	0.24" (1984)	7.5" (2011)
10	59 (1990)	-26 (1962)	-3 (1949)	40 (1995)	0.15" (1976)	2.5" (1972)
11	57 (1953)	-28 (1974)	-19 (1963)	38 (1953)	0.15" (2007)	9.0" (2020)
12	57 (1953)	-25 (1963)	-8 (1997)	37 (1953)	0.53" (1972)	9.7" (1972)
13	52 (1990,1953)	-40 (1972)	0 (1972)	38 (1969)	0.11" (1984)	2.1" (1962)
14	55 (1995)	-40 (1972)	5 (2007)*	39 (1969)	0.26" (2014,1953)	5.0" (1953)
15	52 (1995)	-20 (1957)	7(1957)	37 (1996)*	0.30" (1943)	4.3" (1978)

JANUARY

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
16	55 (1974)	-22 (1957)	3 (1943)	38 (1974)	0.52" (1995)	6.8" (1995)
17	56 (2000)	-31 (1943)	-12 (1943)	36 (1954)	0.23" (1996)	7.4" (1955)
18	54 (1999)	-30 (1943)	2 (1962)	35 (2018)	0.12" (1988,1980)	4.3" (1980)
19	57 (2009)	-25 (1963)	1 (1962)	40 (1986)	0.22" (1991)	4.0" (1991)
20	57 (2005)	-19 (1959)	-2 (1962)	43 (2005)	0.53" (2018)	8.1" (2018)
21	56 (1950)	-21 (1962)	-8 (1962)	40 (1950)	0.44" (2022)	6.8" (2022)
22	56 (1981)	-19 (1963)	2 (1952)	35 (1989)	0.28" (2012)	7.9" (1949)
23	59 (1981)	-39 (1949)	-6 (1949)	40 (2005)	0.22" (2021)	3.4" (2017)
24	56 (2005)	-40 (1949)	-12 (1949)	34 (1968)*	0.31" (2009)	4.7" (2017)
25	51 (2003, 1994)	-25 (1949)	3 (2009)	34 (1953)*	0.33" (1954)	7.0" (1980)
26	56 (1982)	-27 (1980)	-2 (1972)	40 (1982)	0.35" (1984)	4.4" (1984)
27	58 (2015)	-26 (1980)	-3 (1980)	41 (2015)	0.31" (2000)	9.7" (2000)
28	55 (1971)	-32 (1980)	-11 (1951)	35 (2011)*	0.30" (1970)	5.4" (1970)
29	53 (1971)	-28 (1980)	0 (1980)	35 (1971)*	0.18" (1994)	4.0" (1994)
30	60 (1971)	-26 (1985)	0 (1985)	41 (1986)	0.33" (2016)	4.5" (2016)
31	58 (1971)	-24 (1996, 1985)	-2 (1951)	38 (1963)	0.18" (1981)	5.2" (1981)

*and previous years

FEBRUARY

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	61 (2003)	-26 (1985)	-8 (2011)	38 (1995)	0.39" (1989)	9.2" (2016)
2	56 (1954)	-27 (1996, 1989)	-21 (1989)	37 (1945)	0.30" (2003)	5.5" (2003)
3	55 (1953)	-29 (1989)	-25 (1989)	37 (1963)*	0.32" (1955)	15.2" (2020)
4	61 (1963)	-27 (1982)	-17 (1989)	40 (1963)	0.23" (2015)	3.6" (1986)
5	62 (1963)	-23 (1982)	-5 (2014)	35 (2009)*	0.33" (2006)	4.0" (2006)
6	63 (1963)	-26 (2014)	-1 (2014)	40 (2015)	0.21" (1986)	4.1" (1986)
7	60 (2015)	-23 (2019)	10 (1989)	39 (2015)	0.31" (2017)	4.0" (2017)
8	61 (1996)	-24 (1982)	2 (1994)	38 (1996)	0.21" (1966)	6.4" (2004)
9	63 (1996)	-22 (1982)	9 (1986)	38 (2000)	0.35" (1960)	5.5" (1953)
10	61 (2017)	-19 (1981)	1 (1981)	42 (2017)*	0.31" (1993)	4.9" (1976)
11	65 (1962)	-17 (1986)	5 (1948)	41 (1962)	0.21" (1978)	4.1" (2022)
12	61 (1962)	-18 (1949)	0 (1949)	38 (1954)	0.30" (1990)	6.4" (1949)
13	61 (2015)	-20 (1949)	11 (1949)	39 (1954)	0.34" (1952)	10.4" (1952)
14	57 (2015,1981)	-24 (2021)	4 (1990)	38 (1981)	0.59" (1995)	10.2" (1995)
15	59 (1991)	-15 (1993)	7 (1993)*	39 (1986)	0.26" (2006)	8.6" (2006)

FEBRUARY

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	61 (1996)	-21 (1993)	2 (1993)	38 (1986)	0.25" (2022)	4.4" (2022)
17	58 (1943)	-32 (2006)	-6 (2006)	38 (1986)*	0.26" (1992)	3.3" (1992)
18	64 (1958)	-31 (2006)	0 (2006)	40 (1986)	0.26" (1973)	5.9" (1973)
19	60 (1958)	-21 (2018)	0 (2018)	37 (1981)	0.30" (2012)	8.9" (2018)
20	62 (1958)	-21 (2018)	12 (2018)	37 (1982)	0.42" (2011)	6.0" (2011)
21	68 (1982)	-8 (2018, 1948)	13 (1957)	40 (1982)	0.21" (1950)	2.9" (2015)
22	63 (1982)	-14 (2022)	-2 (2022)	36 (2002)*	0.37" (1977)	5.2" (1977)
23	62 (1958)	-21 (2003)	2 (2003)	40 (1957)	0.40" (2017)	9.0" (2017)
24	63 (1981)	-30 (2003)	7 (1962)	40 (1986)	0.40" (1956)	7.5" (1956)
25	65 (1986)	-16 (2014)	4 (1962)	40 (1986)*	0.31" (1998)	4.7" (1998)
26	63 (1950)	-13 (2002)	-1 (1962)	38 (1950)	0.47" (1987)	10.1"(1987)
27	63 (1992)	-23 (1947)	5 (1960)	37 (1980)*	0.21" (1948)	2.4" (1978)
28	61 (1972)	-20 (1996)	9 (1960)	40 (2006)*	0.21" (1994)	6.4"(1952)
29	62 (1992)	-10 (1996, 1960)	15 (1960)	34 (1992)	0.25" (2004)	5.7"(2004)

MARCH

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	64 (1986)	-12 (1960)	5 (1960)	43 (1941)	0.31" (1952)	10.3" (1952)
2	64 (2022, 2009)	-16 (1960)	3 (1960)	41 (2009)	0.48" (2015)	7.8" (1951)
3	65 (1992)	-19 (1960)	4 (1960)	42 (1994)	0.42" (1980)	6.2" (1980)
4	65 (2000)	-15 (1989)	15 (1980)	39 (1994)	0.24" (1992)	2.3" (1957)
5	68 (2000)	-12 (1943)	3 (1943)	39 (1950)	0.81" (2010)	6.1"(2022)
6	64 (2016)	-12 (1943)	17 (1998)	37 (1987)	0.65" (1990)	7.4"(1990)
7	64 (1986)	-10 (2022)	14 (1996)	36 (1993)*	0.32" (2014)	2.5" (2012)
8	66 (2021)	-6 (1969)	15 (2002)	43 (1986)	0.56" (1992)	7.7" (1979)
9	69 (1972)	-22 (2022)	5 (1948)	41 (1989)	0.37" (1956)	6.6" (2019)
10	70 (1989)	-25 (2022)	5 (1948)	44 (1995)	0.37" (1978)	8.9" (2021)
11	67 (2005, 1989)	-13 (1956)	13 (1956)	47 (1995)	0.41" (1952)	5.4" (1975)
12	68 (2007)	-6 (1956)	16 (1941)	43 (2007)	0.63" (1954)	8.3" (2006)
13	71 (2007)	-3 (1988)	23 (1958)	40 (1987)	0.96" (2019)	13.6" (2019)
14	71 (2003)	-3 (1944)	8 (1944)	41 (2003)	0.85" (2021)	21.2" (2021)
15	73 (2015)	-2 (1943)	9 (1943)	38 (1999)	0.33" (1986)	3.6" (1983)

MARCH

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	71 (1994)	-8 (2002)	23 (1943)	46 (1994)	0.30" (2021)	3.7" (2021)
17	71 (2012, 2007)	-10 (1965)	4 (1965)	44 (1974)	0.47" (1952)	5.3" (1971)
18	75 (2017)	-15 (1965)	8 (1965)	38 (1976)	0.95" (1954)	14.6"(1954)
19	71 (1997)	-8 (1965)	13 (1965)	42 (2017)	0.75" (1969)	7.8" (1969)
20	73 (2007)	-5 (1955)	9 (1955)	46 (1997)	0.71" (1987)	8.6" (1987)
21	72 (2009)	-6 (1955)	17 (2002)	44 (1995)	0.28" (2013)	3.4" (2014, 2013)
22	74 (2004)	-2 (1952)	21 (1952)	41 (1947)	0.52" (1984)	7.1" (1984)
23	76 (2012)	-2 (1965 ,1964)	8 (1965)	43 (1967)	0.88" (2009)	10.6" (2009)
24	72 (1993)	-15 (1965)	6 (1955)	46 (1998)	0.45" (1959)	6.4" (1959)
25	74 (2012)	-21 (1965)	10 (1955)	43 (1998)	0.35" (1983)	5.9" (1984)
26	74 (2004)	-12 (1965)	22 (1955)	41 (1960)	0.98" (1958)	11.2" (1958)
27	73 (1986, 1946)	-6 (2009)	10 (1975)	43 (2007)	0.37" (2007)	5.2" (1975)
28	75 (2015)	-6 (1944)	14 (1975)	40 (1986)	0.50" (2007)	7.8" (1977)
29	74 (1986)	0 (1975)	20 (1987)	48 (1943)	0.40" (1979)	9.4" (2007)
30	73 (1986, 1966)	6 (1954)	23 (1954)	44 (1940)	0.62" (2016)	9.7" (2016)
31	77 (2012)	5 (1954)	25 (1970)	46 (1940)	1.08" (2017)	5.6" (1975)

*and previous years

APRIL

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	75 (2012, 2004)	-1 (1975)	18 (1975)	40 (1982)*	0.26" (2010)	6.0"(1999)
2	75 (2011)	-2 (1975)	16 (1945)	38 (1985)	1.57" (1964)	13.1" (1964)
3	74 (2021, 1943)	-5 (2020)	22(1945)	42 (1943)	0.73" (1981)	9.1" (1981)
4	75 (2021)	5 (1968)	25 (2009)	42 (1959)	0.29" (1958)	4.9" (2009)
5	76 (1991)	7 (1982)	23 (1997)	44 (1991)	0.44" (1956)	4.4" (1965)
6	77 (1991)	6 (1997)	27 (2018)	44 (1991)	0.85" (1941)	6.3" (1957)
7	77 (1988)	14 (2018, (2008,1973)	25 (1973)	43 (2017)	0.44" (1975)	6.3" (1975)
8	73 (1977)	6 (1982)	30 (1975)	41 (1945)	0.42" (2013)	6.0" (2013)
9	78 (1977)	4 (2013, 1973)	13 (2013)	43 (1977)	0.93" (1950)	8.9" (2013)
10	76 (1996)	-2 (1997)	17 (1997)	44 (1996)	0.53" (1943)	5.8" (1958)
11	78 (2012)	0 (1997)	16 (1997)	46 (2018)	0.45" (1943)	4.8"(1991)
12	75 (1992)	-6 (1997)	23 (2020)	42 (1942)	0.31" (1945)	3.6" (1991)
13	79 (2017)	7 (2022, 2020)	27 (2020)	46 (1995)	2.80" (1941)	10.0" (1941)
14	78 (2015)	0 (1945)	22 (1945)	53 (1942)	0.43" (2012)	4.5" (2000)
15	79 (1962)	-3 (1945)	28 (2000)	42 (1948)	0.47" (1940)	3.2" (2000)

APRIL

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	80 (1994)	14 (1951)	23 (2013)	44 (1996)*	0.84" (1976)	10.5" (2013)
17	81 (1994)	15 (1945)	22 (2013)	49 (1987)	0.64" (1986)	6.6" (1986)
18	80 (2001, 1946)	4 (2013)	27 (1966)	49 (1985)	0.70" (1971)	10.2" (1966)
19	81 (1962)	-4 (1966)	23 (1966)	49 (1946)	1.18" (1974)	16.5" (1973)
20	81 (1989, 1980, 1962)	-2 (1966)	26 (1951)	50 (1962)	1.82" (1974)	10.5" (1974)
21	83 (1989)	14 (1973)	29 (1951)	45 (1990)*	0.63" (1947)	5.0" (1947)
22	81 (1994)	12 (1967)	28 (2013)	53 (1994)	0.37" (1988)	6.7" (1988)
23	82 (2012, 1989)	9 (2013)	33 (1958)	48 (1994)	0.64" (2022)	6.8" (2022)
24	83 (2012)	15 (1958)	29 (2006)	47 (1949)	1.50" (2016)	4.0" (1951)
25	79 (1987)	18 (2008)	37 (1973)	49 (1974)	0.84" (1964)	7.5" (1985)
26	80 (2012, 1981, 1946)	17 (2010, 1988)	31 (1994)	49 (1952)	1.18" (2016)	9.9" (2016)
27	81 (1992, 1952)	15 (1984)	28 (1984)	50 (1953)	0.68" (1970)	4.5" (2005)
28	80 (2018, 2007, 2000)	13 (1984)	27 (2005)	48 (1987)	0.73" (1941)	5.3" (2005)
29	83 (1992)	16 (2019, 1990)	31 (2004)	48 (1987)	0.62" (1997)	3.8" (1984)
30	84 (2021/1992)	18 (1967)	30 (1967)	53 (1992)	0.92" (1973)	14.4 (1973)

*and previous years

MAY

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	81 (1959)	17 (2005)	29 (1954)	50 (1987)*	0.93" (1946)	3.5" (2013)
2	84 (1947)	17 (2005)	34 (1954)	48 (1981)	0.93" (1979)	10.9" (1979)
3	83 (1952, 1947)	17 (1954)	30 (1967)	53 (1985)	0.93" (1959)	7.8" (1950)
4	85 (2000)	24 (1950)	30 (1950)	51 (1952)	1.39" (1971)	13.0" (1978)
5	88 (2000)	20 (2010, 1950)	36 (1942)	52 (2004)	2.20" (2007)	11.2" (2007)
6	86 (1992, 1966)	20 (2010)	34 (1978)	46 (2004)*	0.92" (2016)	5.0" (1975)
7	85 (1992)	21 (2010)	38 (1978)	50 (1992)*	0.47" (1986)	2.1" (1986)
8	84 (1987)	18 (2010)	33 (1965)	50 (1963)	1.66" (1995)	8.9" (1979)
9	83 (1962)	18 (2002)	36 (1979)	50 (1985)	0.60" (2011)	6.0" (1946)
10	85 (1961)	20 (1990)	33 (1946)	48 (1961)*	0.97" (1980)	5.5" (1980)
11	83 (1940)	17 (1968)	34 (1983)	55 (1994)*	0.87" (2005)	4.2" (2002)
12	87 (1960)	16 (1953)	30 (1953)	50 (1987)*	1.26" (1989)	6.3" (1980)
13	88 (2013)	22 (1983)	38 (1995)	55 (1941)	0.99" (1942)	5.2" (1967)
14	88 (2013)	22 (2004)	45 (2011)	53 (2001)	0.74" (1957)	1.0 (1970)
15	87 (1984)	27 (1983)	42 (1976)	56 (1984)	1.52" (1991)	1.4" (1976)

*and previous years

MAY

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
16	88 (2012)	25 (2009)	33 (1942)	54 (1994)	0.80" (1991)	4.8" (1986)
17	87 (1948)	28 (1990, 1986, 1942)	40 (1943)	57 (2012)	2.22" (2000)	0.4 (1978)
18	88 (2009, 1992)	25 (1943)	42 (1978)	53 (2007)	1.19" (1978)	5.4" (1978)
19	89 (2009, 1992)	27 (1968, 1966)	39 (2019)	55 (1948)	1.24" (2013)	4.7" (1975)
20	89 (1964, 1954)	24 (2003)	32 (1975)	56 (1992)	0.81" (1975)	8.4" (1975)
21	87 (2006, 1964)	26 (2001)	37 (1975)	56 (1958)	1.04" (1962)	2.5" (2019)
22	86 (2006, 1980)	22 (2022)	40 (2019)	54 (1958)	2.07" (1952)	2.5 (1952)
23	88 (1984)	28 (2019, 2002, 1986)	43 (1995)	53 (1980)*	0.84" (1965)	1.6" (1995)
24	86 (1967)	26 (2022)	42 (1950)	53 (1963)	0.66" (2010)	0.5 (1950)
25	85 (2006, 2003, 1969)	27 (2020)	46 (1996)	54 (1941)	0.78" (1962)	2.1" (1950)
26	91 (2006)	29 (1989, 1950)	47 (2008)	58 (1942)	0.96" (1997)	0" (2020)
27	91 (1969)	30 (1950)	45 (1996)	53 (1988)*	0.65" (2019)	T (2018)
28	92 (2014)	28 (1947)	37 (1947)	55 (1994)	0.90" (1975)	T (1992)
29	95 (2003)	29 (1947)	51 (1946)	57 (2003)	1.19" (1971)	0" (2020)
30	92 (1984)	29 (2010, 2006, 2004)	43 (2005)	53 (2002)	1.15" (1971)	T (1989)
31	91 (2020)	27 (1979)	49 (1969)	54 (1944)	0.37" (1995)	0" (2020)

JUNE

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	91 (2020)	30 (1951)	37 (1951)	54 (1951)	0.69" (1991)	1.5" (1951)
2	92 (2006)	28 (1951)	41 (1951)	57 (1956)	0.53" (1950)	T (1954)
3	92 (1977)	30 (1951)	46 (1943)	55 (2006)	1.04" (1993)	0.0"
4	95 (2021)	30 (1943)	41 (1998)	56 (1969)	0.38" (1983)	2.0" (1998)
5	94 (2020)	32 (1998, 1996)	53 (2008)*	58 (2012)	0.35" (1945)	3.0" (1966)
6	94 (2006)	31 (1998)	56 (1954)	61 (1952)	0.64" (1968)	0.0"
7	95 (2006)	34 (2007, 1982)	49 (2009)	59 (1977)	0.70" (2007)	T (2010, 2007)
8	96 (2000)	33 (2019, 1979)	39 (1979)	57 (2006)	0.87" (1995)	T (1995)
9	93 (2018, 2001, 1973)	27 (2019)	50 (1995)	60 (1977)	1.06" (1986)	2.1" (1995)
10	94 (1988)	25 (2019)	50 (2009)	62 (1956)	1.22" (1969)	0.0"
11	95 (2016)	33 (2005)	44 (1947)	58 (1988)	0.70" (1970)	0.0"
12	95 (1956)	31 (1985, 1969)	46 (1947)	57 (1952)	1.06" (1970)	T (1969/70)
13	95 (2006, 1994)	28 (1969)	42 (1969)	60 (1953)	1.26" (1983)	3.0" (1969)
14	99 (2021)	30 (1969)	43 (1976)	62 (1959)	2.14" (1982)	0.0"
15	101 (2021)	35 (1945)	48 (1945)	58 (1959)	0.60" (1967)	0.0"

JUNE

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	96 (2021)	33 (2022)	53 (2004)	60 (1940)	2.12" (2003)	0.0"
17	97 (2022, 1940)	34 (2000)	48 (1998)	62 (1953)	1.25" (1998)	0.0"
18	97 (1994)	31 (2020)	48 (2004)	63 (1940)	0.83" (1946)	0.0"
19	99 (1989)	38 (2007)	55 (1946)	62 (1940)	2.15" (1986)	0.0"
20	97 (1988)	37 (1996, 1973)	63 (1951)	67 (1988)	0.68" (1947)	0.0"
21	100 (2016)	37 (2012, 1960)	47 (1947)	63 (1999)	0.34" (1996)	0.0"
22	98 (1988)	34 (1989)	51 (1947)	62 (1988)	0.93" (1948)	0.0"
23	101 (1954)	38 (1987)	46 (1967)	62 (1954)	0.95" (1989)	0.0"
24	102 (1988)	37 (2017)	44 (2003)	67 (1988)	0.58" (1958)	0.0"
25	100 (2012)	38 (1993)	48 (1985)	68 (1988)	1.09" (2021)	0.0"
26	100 (1994)	37 (2000)	52 (1985)	68 (1988)	0.57" (1985)	0.0"
27	101 (1990)	38 (2011)	62 (1983)	66 (1988)	0.52" (2014)	0.0"
28	97 (2018, 2012, 1990)	38 (2000)	54 (1995)	64 (1961)	0.94" (1959)	0.0"
29	99 (2007, 2002)	38 (2008, 1969)	55 (1959)	65 (1961)	0.55" (1947)	0.0"
30	102 (1990)	35 (1968)	57 (1945)	65 (2001)	0.34" (1984)	T (1968)

*and previous years

JULY

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	100 (2012)	37 (1968)	70 (1940)	64 (1953)	0.65" (2009)	0.0"
2	101 (1990)	34 (1997)	55 (1972)	67 (1990)	0.68" (1976)	0.0"
3	99 (2012)	33 (1972)	61 (1972)	67 (1988)	1.61" (2009)	0.0"
4	100 (1989)	30 (1972)	64 (1958)	68 (1961)	0.69" (2010)	0.0"
5	99 (2001)	38 (1972)	70 (1960)	67 (1954)	0.62" (2021)	0.0"
6	101 (1981)	41 (2004)	57 (2010)	68 (1990)	1.27" (1994)	0.0"
7	101 (1989)	39 (2010, 1993)	65 (1994)	65 (1981)	0.55" (1990)	0.0"
8	102 (1989)	38 (2010)	72 (1959)	65 (2018)	0.36" (1978)	0.0"
9	99 (2022, 2005, 1976, 1954)	40 (2004, 1959)	67 (2006)	71 (1954)	1.18" (1984)	0.0"
10	101 (1994, 1954)	39 (2019)	62 (1951)	65 (1981)	0.37" (2001)	0.0"
11	103 (1954)	39 (1983)	54 (1951)	65 (1976)*	0.88" (1951)	0.0"
12	104 (1954)	38 (2008)	60 (1992)	69 (1954)	0.45" (1981)	0.0"
13	103 (2005)	37 (2008)	54 (1952)	67 (1954)	1.64" (2004)	0.0"
14	101 (1983)	41 (1952)	67 (1962)	67 (2005)	0.35" (1994)	0.0"
15	102 (2006)	42 (2010, 2009)	74 (1983)*	68 (1942)	0.86" (1953)	0.0"

*and previous years

JULY

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
16	104 (2005)	43 (1983)	66 (1953)	67 (2012)	0.68" (1947)	0.0"
17	99 (2007, 2003, 1977)	43 (1982)	72 (1972)	67 (1966)	0.28" (1967)	0.0"
18	103 (1998)	44 (2005, 1980, 1949)	71 (1957)	74 (2006)	0.34" (1941)	0.0"
19	101 (1998)	45 (2008, 1972)	61 (1973)	70 (2016)	1.22" (1973)	0.0"
20	99 (2012, 2005)	43 (2015, 1972)	58 (1973)	64 (2006)*	0.80" (1990)	0.0"
21	100 (1982)	39 (1949)	60 (1978)	67 (2007)	1.33" (1951)	0.0"
22	103 (2005)	44 (1978)	73 (2004)	71 (1982)	1.78" (1983)	0.0"
23	100 (2014, 2006, 2000)	43 (1972)	67 (2004)*	65 (1949)*	1.14" (1977)	0.0"
24	100 (2003, 1959)	45 (2010)	68 (1993)	67 (1952)*	1.03" (1982)	0.0"
25	98 (2011)	46 (2004)	60 (1971)	65 (2003)*	1.62" (2007)	0.0"
26	98 (2010, 2008)	40 (1971)	68 (2005)*	65 (1987)*	0.68" (1963)	0.0"
27	100 (2021)	45 (2005)	71 (1962)	69 (2008)	1.32" (2007)	0.0"
28	100 (2006)	43 (1971)	73 (2009)*	70 (1975)	1.06" (1987)	0.0"
29	104 (2006)	36 (2015)	60 (2009)	67 (1947)	1.10" (1998)	0.0"
30	101 (2006)	38 (1971)	73 (1958)	69 (1945)	0.84" (1985)	0.0"
31	99 (1988)	42 (1968)	68 (1999)	70 (1964)	0.57" (1996)	0.0"

*and previous years

AUGUST

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	99 (2008)	42 (1968)	75 (1999)	71 (1964)*	0.31" (2006)	0.0"
2	99 (2000)	45 (1975)	58 (1978)	68 (1955)	2.21" (2007)	0.0"
3	97 (2001)	41 (1974)	70 (1998)*	65 (1954)	1.09" (2005)	0.0"
4	97 (1981, 1979, 1941)	41 (1980)	75 (2005)*	69 (2001)	0.84" (1990)	0.0"
5	102 (1979)	39 (1980)	71 (1977)	67 (1964)	0.25" (1942)	0.0"
6	101 (2001)	40 (1996)	71 (2017)	70 (1992)	0.55" (1989)	0.0"
7	100 (1995)	34 (1996)	74 (1987)	65 (1943)	0.31" (1955)	0.0"
8	98 (2001, 1983)	44 (1996)	68 (1960)	70 (2003)*	0.23" (1980)	0.0"
9	99 (1992)	41 (1995)	62 (1968)	66 (1958)	0.77" (1974)	0.0"
10	101 (2022)	39 (2002)	60 (1997)*	64 (1983)	1.17" (1941)	0.0"
11	99 (2000)	39 (2004)	72 (1941)	68 (1943)	0.68" (2022)	0.0"
12	100 (2018)	37 (2004)	62 (2002)	65 (1982)*	0.57" (1966)	0.0"
13	99 (2000)	38 (2002)	53 (2005)	69 (2000)	0.64" (1990)	0.0"
14	99 (2003)	41 (1995)	64 (1978)	64 (1943)	0.20" (2008)	0.0"
15	95 (2015, 1994, 1992)	41 (1974)	62 (2008)	64 (2015)*	0.46" (2009)	0.0"

*and previous years

AUGUST

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
16	96 (2002, 1995, 1982)	38 (2009)	69 (2009)	64 (1955)*	0.19" (1992)	0.0"
17	97 (2020, 2013)	36 (2009)	52 (1960)	65 (1995)	1.00" (2003)	0.0"
18	99 (1986)	37 (2009)	62 (1956)	66 (1943)	0.48" (1978)	0.0"
19	97 (2019)	37 (2002)	58 (1956)	64 (1944)	1.35" (1979)	0.0"
20	97 (1973)	38 (2016)	57 (1945)	67 (1973)	0.15" (1982)	0.0"
21	95 (1960, 1949)	38 (2016)	62 (1964)	67 (2010)	0.28" (1987)	0.0"
22	97 (2010, 2009)	36 (1966)	67 (2015)*	69 (2003)	0.38" (1992)	0.0"
23	98 (2020)	29 (2015)	60 (1992)	65 (2003)	0.80" (1972)	0.0"
24	97 (1994)	39 (2010)	55 (1992)	64 (2017)*	0.29" (2016)	0.0"
25	96 (2011, 1994, 1969)	36 (1964)	61 (1992)	67 (1994)	0.85" (1987)	0.0"
26	98 (1994)	39 (2005)	59 (1987)	66 (1953)	0.59" (2006)	0.0"
27	96 (2012, 2011, 1995)	37 (1976)	60 (1964)	65 (2007)	0.24" (1978)	0.0"
28	95 (2012, 1995)	34 (2004)	61 (1946)	68 (2012)	0.23" (1964)	0.0"
29	97 (2012)	37 (2018)	63 (1944)	63 (2012)	0.15" (1969)	0.0"
30	96 (1948)	34 (1965)	54 (1962)	63 (1947)	0.43" (2003)	0.0"
31	94 (2007, 1954)	33 (2020, 1977, 1965)	59 (1952)	67 (2008)	0.14" (1972)	0.0"

*and previous years

SEPTEMBER

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	97 (1995)	32 (1965)	48 (1974)	63 (2007)	0.62" (1973)	0.0"
2	98 (2019)	32 (2008)	49 (1973)	66 (2015)	1.46" (1973)	0.0"
3	95 (2017)	31 (2010)	55 (1943)	65 (1945)	0.86" (1943)	0.0"
4	100 (2022)	34 (2006)	59 (1999)	66 (1960)	0.45" (2016)	0.0"
5	98 (2020)	34 (1965)	58 (1956)	62 (1945)	0.24" (1993)	0.0"
6	96 (2022, 1978)	33 (2010, 1956)	46 (1986)	65 (2013)	0.35" (1951)	0.0"
7	96 (2022)	28 (2010)	56 (1965)*	62 (1952)	0.68" (1946)	2.3" (2020)
8	92 (2005, 1998, 1994)	29 (2020, 1962)	33 (2020)	63 (1940)	0.84" (1989)	5.2" (2020)
9	95 (2021)	24 (2020)	44 (1989)	61 (1994)	0.46" (1940)	0.0
10	95 (2021)	27 (2020)	47 (1950)	63 (1952)	0.40" (1986)	0.0"
11	91 (1993)	26 (2014)	46 (1974)	56 (1966)*	0.63" (1973)	3.0" (1974)
12	94 (1990)	25 (2014)	41 (1970)	58 (2011)*	0.29" (1957)	1.0" (1949)
13	89 (2006, 1981)	23 (1949)	39 (1970)	62 (1940)	0.95" (1982)	0.4" (1993)
14	92 (1948)	28 (1961)	40 (1982)	56 (1959)	0.52" (1982)	3.6"(1982)
15	92 (2000)	28 (1965, 1947)	40 (1973)	65 (1946)	0.47" (2017)	0.7" (1965)

*and previous years

SEPTEMBER

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	94 (2000)	19 (1965)	30 (1965)	60 (1953)	0.56" (2006)	2.1" (1965)
17	89 (2000)	19 (1965)	27 (1965)	59 (1948)	0.75" (2003)	4.4" (1965)
18	92 (2014)	19 (1965)	35 (1965)	57 (2000)	0.57" (1946)	T (1988)
19	92 (2010)	23 (1965)	36 (1965)	57 (1941)	0.47" (1948)	1.1" (1965)
20	89 (1956)	16 (1983)	34 (1995)	54 (1960)	2.01" (1989)	6.9" (1995)
21	85 (1966)	21 (1983)	42 (1971)	54 (2008)	1.09" (1962)	4.9" (1994)
22	87 (2007, 1992, 1966)	25 (2000)	32 (2000)	54 (2013)	0.60" (1976)	6.0" (2000)
23	90 (1992)	24 (2000)	29 (2000)	55 (1992)	0.29" (2000, 1961)	4.5" (2000)
24	87 (2020, 1966)	22 (1984)	27 (1984)	53 (1966)	0.62" (1986)	2.9" (1984)
25	90 (2014)	20 (1984)	42 (1942)	52 (1967)	0.21" (1967)	1.5" (1996)
26	91 (2015)	21 (1972)	43 (1996)	63 (1948)	0.29" (2013)	T (2013)
27	89 (2015)	22 (1964, 1945)	33 (1945)	55 (1953)	0.58" (2013)	4.8" (2013)
28	92 (2010)	15 (1945)	28 (1984)	53 (1957)	0.34" (2019)	1.7" (1985)
29	86 (2009)	18 (1984)	34 (1985)	53 (1943)	0.50" (2021, 1995)	2.7" (1961)
30	88 (1980)	17 (1985)	36 (1982)	52 (1989)	0.66" (1982)	6.6" (1982)

*and previous years

OCTOBER

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	87 (1992)	20 (1985)	32 (1950)	56 (1946)	0.71" (1950)	7.7" (1950)
2	86 (1992)	15 (1950)	41 (2002)*	54 (2018)*	1.54" (1986)	13.3" (1986)
3	86 (2010)	22 (2009)	36 (1994)	51 (1947)	1.54" (2013)	12.8" (1994)
4	84 (1963)	22 (1964)	31 (2013)	57 (2011)	0.86" (1998)	12.4" (2013)
5	87 (1993)	19 (2013, 1964)	35 (2000)	54 (1963)	0.59" (1962)	2.1" (1948)
6	84 (1975)	14 (1952)	33 (1946)	52 (2006)	1.90" (1962)	5.2" (1970)
7	83 (1979)	14 (2000, 1970)	28 (1970)	51 (1960)	0.65" (1949)	3.0" (1970)
8	81 (2020)	12 (2000, 1970)	23 (1985)	58 (1954)	0.49" (2017)	3.7" (1949)
9	83 (2003)	12 (2009)	30 (2009)	52 (1963)	0.51" (2005)	5.2" (2009)
10	85 (2015)	11 (2009)	22 (2009)	50 (2015)*	0.33" (2008)	3.3" (1977)
11	84 (1996)	16 (2019, 2009)	23 (2009)	53 (1995)	0.45" (1943)	5.0" (2008)
12	81 (1991)	9 (1969)	23 (1969)	55 (1962)	0.76" (2021)	8.2" (2021)
13	80 (1958)	9 (1969)	24 (1969)	55 (1962)	0.56" (1966)	4.1" (2021)
14	80 (1958)	9 (1969)	30 (2018)	52 (1988)	0.53" (1957)	1.7" (1970)
15	80 (1991, 1958)	17 (2018)	36 (2013)*	47 (1979)*	1.28" (1994)	2.0" (1999)

*and previous years

OCTOBER

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	83 (1991)	18 (1992)	31 (1948)	51 (1945)	2.06" (1998)	16.0" (1998)
17	79 (2003)	19 (2012, 1996, 1968)	32 (2006)	50 (1950)	0.31" (1971)	4.3" (1996)
18	78 (2003)	16 (2006)	30 (1976)	49 (2015)	0.35" (1971)	2.3" (1982)
19	79 (2003)	17 (1949)	26 (1949)	51 (1955)	1.21" (2021)	4.7" (2021)
20	77 (2003, 1992)	15 (1949)	24 (1949)	56 (1947)	0.48" (1949)	11.5" (1949)
21	79 (1992)	12 (1949)	32 (1981)*	47 (1992)	0.46" (2008)	2.0" (2007)
22	80 (2003)	9 (2020)	32 (1947)	47 (1954)	0.69" (1986)	9.4" (1995)
23	81 (2003)	-5 (2020)	29 (1975)	48 (1989)	0.25" (1975)	3.4" (1975)
24	77 (1992)	10 (2020)	30 (1975)	46 (1940)	0.28" (1957)	3.5" (1954)
25	77 (2014)	-8 (2020)	10 (2020)	45 (1977)*	0.46" (2006)	3.8" (1954)
26	74 (1977)	-6 (2020)	23 (2020)	45 (1960)	0.59" (1989)	4.3" (1996)
27	74 (2016, 1983)	-4 (2019)	21 (2019)	47 (2016)*	0.50" (1975)	6.8" (1975)
28	75 (1990)	-2 (2019)	15 (1971)	45 (2016)	0.99" (1998)	5.6" (1971)
29	75 (1968)	-9 (2019)	8 (2019)	47 (1950)	0.41" (1972)	5.0" (2002)
30	75 (1950)	-9 (2019)	15 (1991)	50 (1950)	0.31" (1974)	14.5" (2003)
31	70 (2014, 2008)	2 (1972)	18 (2003)	47 (1944)	0.31" (2000)	3.5" (1966)

*and previous years

NOVEMBER

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	72 (2014)	-4 (1991)	14 (1951)	46 (2014)	0.50" (2011)	4.6" (2011)
2	71 (2020, 2008)	-14 (1991)	11 (1991)	46 (1988)	0.99" (1994)	11.9" (1994)
3	75 (2020)	2 (1967)	19 (1973)	42 (1975)	0.44" (1956)	8.7" (1956)
4	73 (2020)	2 (1973)	23 (1973)	44 (1985)*	0.20" (1960)	4.7" (1960)
5	71 (2020, 2009)	-9 (2003)	17 (2003)	47 (2001)	0.33" (1996)	3.1" (1996)
6	72 (1999)	-4 (2003)	21 (1971)	43 (1980)	0.63" (1986)	6.1" (1986)
7	72 (1999)	1 (1990)	22 (2000)	48 (2006)	0.73" (1983)	8.6" (1983)
8	70 (2006, 1999)	-8 (1966)	23 (1950)	47 (1978)	0.58" (1983)	6.7" (1983)
9	69 (2016)	-6 (1966, 1950)	10 (1950)	42 (1962)	0.33" (2010, 1947)	3.5" (2000)
10	70 (2005)	-14 (1986)	10 (2000)	43 (1989)	0.35" (2014)	7.0" (1978)
11	68 (1989)	-19 (2014, 2000)	6 (2014)	44 (2005)*	0.25" (1955)	4.3" (1955)
12	70 (1999)	-27 (2014)	3 (2014)	44 (1954)	0.40" (1980)	4.3" (1980)
13	69 (1999)	-26 (2014)	8 (2014)	45 (1999)	0.46" (1985)	7.2" (1985)
14	68 (1999, 1953)	-10 (1978)	17 (1997)	47 (1953)	0.40" (2006)	5.3" (1991)
15	70 (2016)	-12 (1955)	-3 (1955)	48 (1941)	0.11" (1996)	2.3" (1951)

*and previous years

NOVEMBER

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	67 (1999)	-11 (1959)	15 (1955)	48 (1941)	0.35" (1958)	5.5" (1958)
17	70 (1999)	-11 (2022)	18 (1958)	43 (1981)	0.22" (2018)	4.4" (2022)
18	68 (2008)	-9 (2022)	22 (1969)	42 (2007)	0.68" (1981)	6.7" (2011)
19	67 (2007)	-14 (2011)	11 (1978)	45 (2003)*	0.39" (1977)	8.1" (1977)
20	61 (1966)	-14 (2011, 1977)	4 (1977)	41 (1955)	0.52" (1979)	12.0" (1979)
21	61 (2012, 1989)	-16 (1947)	20 (2010)*	44 (2012)	0.53" (1983)	10.4" (1983)
22	61 (2006, 2002)	-20 (1947)	5 (1985)	39 (2017)	0.34" (1955)	3.8" (1955)
23	60 (2006)	-21 (1985)	14 (1993)	42 (2017)	0.29" (1967)	5.7" (1992)
24	61 (1995)	-19 (1993)	6 (1993)	42 (1995)	0.50" (1942)	3.0" (2002)
25	61 (1995, 1949)	-12 (1993)	13 (1993)	43 (1995)	0.33" (2019, 1984)	5.0" (2019)
26	67 (2017)	-11 (1952)	10 (1952)	42 (1998)	0.49" (2004)	6.5" (2004)
27	66 (2017)	-11 (2004, 1952)	15 (2015)	41 (1949)	0.30" (1942)	2.5" (1955)
28	61 (1998)	-9 (1952)	17 (2015)	41 (1945)	0.24" (1975)	7.1" (2004)
29	61 (2021)	-10 (1975)	5 (1975)	38 (2012)*	0.19" (2019, 1996)	4.3" (1996)
30	63 (1999)	-17 (1985)	-1 (1985)	44 (1999)	0.73" (2019)	3.9" (2019)

*and previous years

DECEMBER

DAY	Record High/Yr	Record Low/Yr	Record Low-Max/Yr	Record High-Min/Yr	Record Precip	Record Snowfall
1	63 (2021, 1995)	-23 (1985)	-4 (1985)	42 (2012)*	1.24" (1982)	16.5" (1982)
2	66 (2021)	-15 (1985)	12 (1978)	41 (2012)	0.42" (1955)	5.9" (1955)
3	59 (1941)	-6 (1992, 1955)	7 (1972)	48 (1941)	0.30" (2013)	3.8" (1961)
4	59 (1965)	-22 (2013)	0 (1972)	43 (1946)	0.25" (2017)	4.8" (2017)
5	65 (1939)	-27 (1972)	-3 (1972)	41 (1946)	0.39" (2016)	7.0" (2016)
6	63 (1939)	-24 (1972)	-1 (2013)	41 (1946)	0.19" (1957)	2.7" (1957)
7	57 (1939)	-27 (2016)	-8 (1972)	38 (2008)	0.38" (1953)	7.6" (1953)
8	60 (1939)	-33 (2016)	-6 (1972)	41 (1940)*	0.49" (1985)	5.8" (1985)
9	63 (1939)	-23 (1977)	2 (1972)	42 (1939)	0.33" (1985)	5.0" (1985)
10	63 (1939)	-18 (1961)	-3 (1961)	41 (1939)	0.23" (1970)	5.2" (1979)
11	59 (1939)	-19 (1985)	8 (1985)	44 (1993)	0.15" (1984)	2.6" (1984)
12	60 (2014)	-14 (2000)	13 (1961)	47 (2014)	0.26" (1992, 1940)	3.2" (1992)
13	57 (2014)	-16 (1967)	6 (1940)	36 (1946)	0.32" (1975)	5.1" (1975)
14	55 (1998)	-19 (2008)	-8 (2008)	40 (1946)	0.56" (2015)	6.1" (2015)
15	57 (1980)	-20 (2008)	-1 (2008)	40 (1946)	0.52" (2010)	7.3" (2010)

*and previous years

DECEMBER

(Continued)

DAY	Record High/Yr	Record Low/Yr	Record Low- Max/Yr	Record High- Min/Yr	Record Precip	Record Snowfall
16	59 (1980)	-31 (1964)	-9 (1964)	40 (1980)*	0.36" (2016)	5.2" (2016)
17	60 (1980)	-31 (1964)	0 (1983)	37 (1942)	0.45" (1970)	7.4" (1968)
18	52 (1994)	-18 (1983)	5 (1983)	37 (2013)	0.19" (1961)	4.0" (2016)
19	51 (2004)	-24 (1990)	-5 (1998)*	39 (1941)	0.50" (2013)	7.1" (2013)
20	56 (1941)	-36 (1990)	-20 (1990)	39 (1941)	0.15" (1968)	4.0" (1968)
21	53 (1969)	-41 (1990)	-18 (1990)	35 (2005)*	0.35" (2017)	6.0" (2017)
22	55 (1940)	-33 (1983)	-15 (1983)	42 (1955)	0.23" (1941)	3.7" (1965)
23	53 (1994)	-39 (1983)	-8 (1983)	45 (1955)	0.38" (1982)	7.0" (1982)
24	52 (1955)	-33 (1983)	-6 (1983)	38 (1950)	1.26" (1982)	24.3" (1982)
25	56 (1980)	-15 (2009)	7 (2017)*	39 (2005)*	0.39" (2016)	6.1" (2016)
26	⁵³ (2005, 1980)	-17 (2017)	3 (2017)	40 (1980)	0.23" (1960)	6.3" (2009)
27	61 (1980)	-16 (1941)	11 (1988)	45 (1980)	0.16" (1966)	4.2" (1966)
28	53 (2005)	-26 (1983)	1 (1946)	35 (2002)*	0.16" (1955)	2.4" (1955)
29	⁵¹ (1980, 1965)	-25 (1990)	-7 (1990)	39 (1965)	0.16" (1972)	3.5" (1972)
30	56 (1980)	-29 (1978)	-9 (1968)	37 (1996)	0.45" (2010)	5.1" (2010)
31	54 (1980)	-34 (1978)	-3 (1978)	39 (1996)	0.38" (2011)	4.5" (1975)

*and previous years

TOP 10 SNOWIEST MONTHS BY MONTH

Period of Record 1937-Oct 2022 - (No snowfall ever recorded in July or August)

JANUARY	FEBRUARY	MARCH	APRIL	MAY
39.3/1949	28.4/2020	50.9/2021	56.3/1973	32.8/1946
24.0/1987	23.8/1952	36.2/1975	39.0/2013	24.6/1978
22.1/1980	22.7/1987	32.9/1954	33.6/1984	23.9/1950
19.4/1984	21.5/1989, 1955	29.3/1952	24.2/1971	22.7/1979
19.2/1972	18.6/2018	27.7/1983	23.3/1983	21.3/1975
16.5/1965	18.5/1953	27.4/2019	22.8/1964	15.7/1980
16.4/2009	16.9/1995	26.6/1977	21.9/1954	11.3/2007
16.3/1979	16.0/2006	26.1/1984	21.5/1941	10.2/1967
16.2/1996	15.6/1976	25.9/1958	21.2/1957	9.4/1986
16.2/1962	15.2/2016	22.3/1970	21.0/1958	8.3/2002

JUNE	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
4.5/1947	11.5/2000	22.4/1949	37.1/1983	62.8/1982
3.0/1966	11.5/1982	21.0/2003	28.3/1985	25.7/1978
3.0/1969	8.8/1965	20.2/1998	25.8/1947	23.8/1997
2.1/1995	7.5/2020	18.2/2021	22.4/1994	22.2/2016
2.0/1998	7.1/1995	16.4/2013	19.9/1956	19.5/2009
1.5/1951	7.0/1985	16.1/1986	19.2/1942	19.4/2017
0.4/1943	6.3/1961	14.7/1994	18.8/2019	17.8/2014
	5.1/1974	14.1/1996	18.2/1977	17.8/1967
	4.9/1994	13.9/2019	17.3/1960	16.8/2015
	4.8/2013	13.8/2009	17.2/1986	16.8/2015

SNOWFALL AMOUNT IN INCHES

TOP 10 SNOWIEST SEASONS

Period of Record 1937-Jul 2022

Snowfall by Season	Snowfall amount in inches
1982-83	151.6
1983-84	143.1
1978-79	120.0
1972-73	116.8
1974-75	109.6
2019-20	107.2
1977-78	106.1
1985-86	105.9
1949-50	105.8
1986-87	105.2
1949-50	104.2

ALL-TIME BIGGEST SNOWSTORMS

Period of Record 1937- Jul 2022

Snowstorm date	Snowfall amount in inches
12/23-24/1982	31.3
4/18-21/1973	27.9
3/13-3/14/2021	26.3
4-30-5/2/1946	23.2
12/1-2/1982	21.0
5/4-7/1978	18.8
10/16-17/1998	18.7
5/2-4/1950	18.4
1/30-2/2/2016	18.1
4/29-5/2/1973	17.9
4/18-20/1971	17.4
10/3-5/2013	16.4
11/8-13/1985 3/17-19/1954	16.1
5/10-12/1980 2/3-4/2020	15.7
3/28-30/1977	15.6
11/2-3/1994	15.4
11/7-8/1983	15.3
4/8-10/2013	15.1
4/16-17/2013	15.1
10/19-20/1949	15.0
11/19-21/1979	14.9
2/18-19/2019 3/13-14/2019	14.7

ALL-TIME SNOWIEST DAYS

Period of Record 1937- Jul 2022

Snowfall day	Snowfall amount in inches
12/24/1982	24.3
3/14/2021	21.2
5/1/1946	20.6
4/19/1973	16.5
12/1/1982	16.5
10/16/1998	16.0
02/03/2020	15.2
3/18/1954	14.6
10/30/2003	14.5
4/30/1973	14.4
03/13/2019	13.6
10/2/1986	13.3
4/2/1964	13.1
5/4/1978	13.0

ADDITIONAL SNOWFALL DATA

Period of Record 1937- Jul 2022

EARLIEST/LATEST SNOWFALL RECORDS

Earliest seasonal snowfall.....9/7/2020..... 2.3"
Latest seasonal snowfall.....6/13/1969..... 3.0"

Latest first snow ever.....11/18/2015.....0.2"
11/18/1953..... 4.9"
11/17/2016.....1.4"
Earliest last snow ever.....3/31/1992..... 0.8"

AVERAGE DATE OF FIRST AND LAST SNOW

Average date of first snow.....10/7
Average date of last snow.....5/8

ALL-TIME GREATEST SNOW DEPTH

30 inches..... 12/24/1982

CONSECUTIVE SNOW DAYS

(0.1" or greater)

8 days.2/20-27/1962

TOP 10 COLDEST AND HOTTEST YEARS AND MONTHS

Period of Record 1937- Jul 2022

10 Coldest Years	
42.5	1985
43.1	1951
43.2	1978
43.5	1964
43.6	2019, 1975
43.8	1949
43.8	1968
43.8	1979
43.8	2009
43.9	1971

10 Hottest Years	
49.1	1994
48.6	2012
48.3	1954
48.1	1981
47.9	1992
47.3	1940
47.3	1953
47.3	1963
47.1	1999
47.1	2015

10 Coldest Overall Months	
6.0	JAN 1949
8.8	JAN 1979
10.9	DEC 1983
11.9	FEB 1989
13.2	DEC 1978
13.7	JAN 1963
15.3	JAN 1962
15.6	DEC 2009
15.8	DEC 1990
16.0	JAN 1985

10 Hottest Overall Months	
76.1	JUL 1954
75.3	JUL 2006
75.2	JUL 2012
74.9	JUL 1996
74.8	JUL 2007
74.7	AUG 1983
74.0	JUL 1964
73.9	JUL 1940
73.8	JUL 2001
73.7	AUG 1982

TOP 10 COLDEST AND HOTTEST MONTHS BY MONTH

Period of Record 1937 – Jul 2022

COLDEST

JANUARY	
5.7	1949
8.8	1979
13.7	1963
15.3	1962
16.0	1985
16.2	1957
16.3	1980
17.1	1978
17.7	1950
17.7	1972

HOTTEST

JANUARY	
32.7	1953
31.5	1986
31.3	1981
31.2	1983
31.2	2003
30.9	2006
29.7	1965
29.1	1990
29.0	1994
28.7	1961

FEBRUARY

FEBRUARY	
11.9	1989
16.9	2021
18.5	1960
19.0	2014
19.6	1993
19.7	1985, 1942
19.9	2019
20.2	1955
20.5	2018
20.6	2011

FEBRUARY

FEBRUARY	
37.2	1954
36.2	1992
35.5	1991
33.8	2000
32.9	1999
32.8	1950
32.7	1970
32.4	1963
32.2	2005
32.1	1957

TOP 10 COLDEST AND HOTTEST MONTHS BY MONTH

(Continued)

COLDEST

MARCH	
20.4	1965
25.1	1964
25.7	2002
25.8	1955
25.8	1944
25.9	1943
26.1	1954
27.0	1952
27.4	1948
27.6	1970

HOTTEST

MARCH	
44.1	2012
42.8	1986
41.8	2017
41.5	1994
40.7	1992
40.6	2007
39.9	2015
39.4	1946
38.4	1940
38.3	1993

APRIL

APRIL	
34.9	1945
34.9	1997
36.0	1973
36.3	2013
37.6	2022
37.7	1975
37.9	1951
38.0	1983
38.2	1970
38.3	1968

APRIL

APRIL	
50.4	1946
50.1	1943
49.7	1987
49.0	1992
48.3	1981
47.6	1942
47.1	2012, 1952
46.9	1954
46.7	1994, 1969
46.7	1962, 1949

TOP 10 COLDEST AND HOTTEST MONTHS BY MONTH

(Continued)

COLDEST

MAY

0	
46.1	2019
46.2	1950
46.5	2010
47.2	1946
47.6	2011
48.0	1968
48.2	1943
48.3	2022, 1995
48.4	1983
48.6	1953

HOTTEST

MAY

61.0	1994
59.0	1958
57.4	1987
56.2	1992
56.1	1993
56.0	1941
55.9	1956
55.8	1966
55.7	2018
55.4	1940

JUNE

56.0	1945
56.0	1998
56.2	1951
56.4	1947
57.0	1969
58.5	1967
58.8	1975
59.2	2008
59.4	1955
59.5	1944

JUNE

72.5	1988
69.3	1977
68.4	1994
68.3	2021, 1956
67.9	2012
67.7	2006
67.4	1986
67.0	2016
66.8	1959
66.4	2015, 1940

TOP 10 COLDEST AND HOTTEST MONTHS BY MONTH

(Continued)

COLDEST

JULY

65.9	1972
66.3	1950
66.3	1958
66.6	2019
66.7	1993
66.7	2009
67.2	1971
67.2	1992
67.7	1962
68.0	1944

HOTTEST

JULY

76.1	1954
75.3	2006
75.2	2012
74.9	1966
74.8	2007
74.0	1964
73.9	1940
73.8	2001
73.5	2002
73.5	1988

AUGUST

64.4	1974
64.5	2004
64.9	1968
65.4	2009
66.0	1964
66.1	1977
66.1	1987
66.3	1965
66.3	2005
66.4	1980

AUGUST

74.7	1983
73.7	1982
73.4	1994
73.2	1955
72.6	1995
72.4	2003
72.4	2000
72.2	1970
72.1	1961
72.0	2001

TOP 10 COLDEST AND HOTTEST MONTHS BY MONTH

(Continued)

COLDEST

SEPTEMBER	
47.6	1965
51.4	1961
52.5	1984
53.4	1985
53.9	1971
54.3	1945
54.3	1974
54.4	1999
54.5	2006
54.7	1970, 1941

HOTTEST

SEPTEMBER	
64.7	1998
64.4	2015
64.3	1940
64.1	1963
63.2	1952
63.2	1969
63.2	1990
63.1	1948
62.8	1994
62.5	1954

OCTOBER

OCTOBER	
36.8	2019
37.0	2009
37.8	1969
38.3	2002
40.1	1984
41.0	1949
41.2	1970
41.5	2013
41.8	1946
42.3	2020

OCTOBER

OCTOBER	
54.6	1963
52.2	1950
52.1	1940
52.1	1947
51.7	1965
51.4	2015
51.3	1962
50.7	1953
50.6	2016
50.6	1992, 1944

TOP 10 COLDEST AND HOTTEST MONTHS BY MONTH

(Continued)

COLDEST

NOVEMBER	
20.2	1985
21.2	2000
26.0	1955
26.1	1947
26.5	1979
26.9	1978
27.8	1940
28.1	1952
28.6	2014
29.3	1957

HOTTEST

NOVEMBER	
43.7	1999
42.7	1949
40.8	2016
40.3	2021
40.2	1954
39.9	1962
39.8	1965
39.4	2012
39.2	1953
39.0	1981, 1941

DECEMBER

DECEMBER	
10.9	1983
13.2	1978
15.6	2009
15.8	1990
17.3	1967
17.7	1972
17.8	2016
18.8	1968
19.2	2008
19.9	2000

DECEMBER

DECEMBER	
34.3	1980
33.8	1939
33.0	1946
31.8	1994, 1957
31.2	1950
30.4	1962
30.3	1959
30.1	2021
29.9	1999
29.8	2004, 1940

TOP 10 COLDEST AND WARMEST WINTERS AND SUMMERS

Period of Record 1937- Jul 2022

DEC-FEB

COLDEST WINTERS	
14.9	1978-79
15.8	1948-49
19.5	1984-85
19.9	1983-84
20.3	1972-73
21.0	1992-93
21.0	1961-62
21.2	2013-14
21.3	1977-78
21.8	1988-99

JUN-AUG

COLDEST SUMMERS	
63.9	2009
64.3	2004
64.6	1950
64.7	1951
64.8	1968
65.0	1993
65.1	1945
65.2	1965
65.4	1944
65.6	1962

DEC-FEB

WARMEST WINTERS	
31.9	1980-81
30.6	1991-92
30.4	1957-58
30.2	1999-2000
30.0	2004-05
30.0	1994-95
29.7	1953-54
29.6	1940-41
28.7	1982-83
28.6	1952-53

JUN-AUG

WARMEST SUMMERS	
71.9	1988
71.3	2012
71.1	1994
70.9	2006
70.2	2001
70.1	1954 / 1940
69.9	2021 / 1953
69.8	2007
69.7	2013
69.5	1991 / 1961

HEAT STATISTICS

Period of Record 1937- 2021

90 Degree Days 1991-2020 Normals		Most Ever		Least Ever	
MAY	0.1*	1	Several Times	0	Many Times
JUN	5	20	1988	0	Many Times
JUL	17	26	1954	1	1950
AUG	13	26	1983	1	1974
SEP	2	9	1998	0	Many Times

AVG # of 90 Degree Days per year.....38

* Only occurred 5 times

Maximum 90 Degree Days in a Year		Minimum 90 Degree Days in a Year	
57	1988	8	1950
56	2012	10	1965
Maximum 100 degree Days in a Year			
8.....2006			
Record Consecutive 90 Degree Days		Record Consecutive 100 Degree Days	
16.....6/23-7/8/2002 + 7/9-24/2012		3.....7/28-30/2006	
15.....7/12-26/2003		3.....7/10-12/1954	
14.....7/13-25/2007			
14.....7/22-8/4/2000+6/16-29/1988			
Average Date of First Temperature of 80 or Higher.....May 12th		Average Date of Last Temperature of 80 or Higher.....September 29th	
90 or Higher.....June 18 th		90 or Higher.....September 2 nd	
Earliest Date Ever for First Temperature of 80 or Higher.....4/16/1994		Latest Date Ever for First Temperature of 80 or Higher.....6/21/1965	
90 or Higher.....5/26/2006		90 or Higher.....7/21/1945	
100 or Higher.....6/21/2016			
Latest Date Ever for Last Temperature of 80 or Higher.....10/23/2003		Earliest Date of Last Temperature of 80 or Higher.....9/8/1986	
90 or Higher.....9/28/2010		90 or Higher.....8/7/1968	

COLD STATISTICS

Period of Record 1937- 2021

Normal Date of First Freeze (1991-2020) September 20 th	Normal Date of Last Freeze (1991-2020) May 22nd
Earliest First Freeze Ever (1937-2020): August 23 rd , 2015 Latest First Freeze Ever (1937-2020): October 28th 1940	
Normal Date of First Sub-Zero (1991-2020) December 2nd	Normal Date of Last Sub-Zero (1991-2020) February 24 th
Consecutive Days with Low at or Below 32 147.....11/19/2007-4/13/2008 120.....12/5/1943-4/2/1944 109.....12/3/1959-3/20/1960 95.....11/28/2009-3/2/2010	Consecutive Days with High at or Below 32 26.....12/20/1948-1/15/1949 19.....1/1-19/1979 19.....12/6-24/1973
Consecutive Days with Low at or Below 0 12.....1/18-29/1949 12.....2/22-3/4/1960 11.....12/28/1978-1/7/1979	Consecutive Days with High Below 0 5.....1/28/1989-2/1/1989 5.....12/20-24/1983 4.....12/19-22/1990+1/26-29/1980
Consecutive Days with Low at or Below -10 8.....2/26-03/04/1960 7.....12/4-12-10/1972	Consecutive Days with High -10 or Colder 3.....2/2-2-4/1989
Consecutive Days with Low at or Below -20 5.....12/20-24/1983	Coldest High Temperature Ever -25.....2/3/1989 -21.....2/2/1989 -20.....12/20/1990
Consecutive Days with Low at or Below -30 5.....12/16-20/1983	Coldest Low Temperature Ever -41.....12/21/1990 -40.....1/24/1949 -40.....1/13/1972 -40.....1/14/1972
Consecutive Days with Low at or Below -40 2.....1/13-14/1972 1.....12/21/1990	

TOP 10 WETTEST AND DRIEST YEARS... MONTHS AND DAYS

Period of Record 1937-Oct 2022 (Precipitation in inches)

10 WETTEST YEARS	
20.48	1982
18.94	1995
18.41	1983
17.64	1978
16.24	1941
16.12	1957
15.92	1986
15.91	1993
15.77	2009
15.57	2016

10 DRIEST YEARS	
5.79	2020
6.56	1988
6.76	2001
7.02	2002
7.34	1960
7.70	1954
7.88	2012
7.90	1963
8.14	1966
8.91	1943

10 WETTEST OVERALL MONTHS	
6.46	5/1978
6.31	5/1995
5.75	4/1941
5.59	5/1971
4.75	5/1991
4.69	6/2003
4.62	10/1998
4.26	5/2008
4.17	10/1994
4.15	6/1982

10 DRIEST OVERALL MONTHS	
0.00	3 times
2.80	4/13/1941
2.22	5/17/2000
2.21	8/2/2007
2.20	5/5/2007
2.15	6/19/1986
2.14	6/14/1982
2.12	6/16/2003
2.07	5/22/1952
2.06	10/16/1998
2.01	9/20/1989

TOP 10 WETTEST AND DRIEST MONTHS BY MONTH

Period of Record 1937-Oct 2022

WETTEST

JANUARY	
1.42	1987
1.36	1949
1.30	1944
1.19	1984
1.08	2009
0.99	2016
0.99	1972
0.94	1996
0.90	2022
0.85	1962

DRIEST

JANUARY	
0.00	1952
0.03	2004
0.04	2002
0.04	1961
0.08	1969
0.09	2010
0.10	2003
0.11	1958
0.14	1942
0.16	1989

FEBRUARY

FEBRUARY	
1.42	1987
1.37	1989
1.01	1955
1.00	1993
1.00	1953
0.95	1995
0.89	1986, 1976
0.88	2012
0.86	2011
0.85	2022, 1960

FEBRUARY

FEBRUARY	
0.06	1941
0.13	2005
0.15	1957
0.16	1951
0.17	2002
0.23	1981
0.24	1996
0.26	2007
0.27	1970
0.28	2009, 1943

TOP 10 WETTEST AND DRIEST MONTHS BY MONTH

(Continued)

WETTEST

MARCH

2.83	2021
2.43	1954
2.29	1983
2.27	1958
2.01	1975
1.79	2017
1.74	2019
1.64	2014
1.59	1984
1.57	2010

DRIEST

MARCH

0.12	2004
0.16	1942
0.18	2001
0.25	1953
0.26	1947
0.33	2012
0.35	1963, 1940
0.37	1974
0.40	1948
0.42	1960

APRIL

5.75	1941
3.92	1974
3.86	1973
3.63	2016
3.40	1971
3.09	1964
2.54	2013
2.45	1957
2.37	1993
2.28	1983

APRIL

0.08	1992
0.20	1952
0.30	1954
0.35	1980
0.35	1987
0.37	2007
0.58	1944
0.71	1988
0.72	1946
0.72	1989

TOP 10 WETTEST AND DRIEST MONTHS BY MONTH

(Continued)

WETTEST

MAY

6.46	1978
6.31	1995
5.59	1971
4.75	1991
4.26	2008
3.93	1952
3.89	2015
3.88	1975
3.85	1957
3.80	1962

DRIEST

MAY

0.30	2020, 1966
0.37	1994
0.43	2009
0.49	2014
0.51	2003
0.56	1960
0.60	2021
0.62	1974
0.63	2001
0.70	1954

JUNE

4.69	2003
4.15	1982
4.06	1986
3.76	1983
3.75	1967
3.62	1995
3.11	1947
2.79	1993
2.67	1998
2.47	1965

JUNE

0.03	1956
0.09	1942
0.10	1980
0.17	1971, 1940
0.19	1977
0.21	2022
0.22	1994
0.28	2012, 1988
0.29	2001
0.30	2020

TOP 10 WETTEST AND DRIEST MONTHS BY MONTH

(Continued)

WETTEST

JULY

3.54	2007
3.45	2009
3.05	1951
2.66	1994
2.62	1978
2.61	1983
2.58	2004
2.26	1984, 1973
2.15	1990
1.99	1998

DRIEST

JULY

0.02	2020
0.09	1991
0.11	1971
0.22	2000
0.24	2016, 1999
0.27	1959, 1955
0.28	1989
0.29	1943
0.31	2022
0.37	2017, 1942

AUGUST

2.79	1941
2.66	1979
2.57	2007
2.24	2005
1.99	2022
1.89	1990
1.80	1987
1.68	2003
1.52	1972
1.45	2006

AUGUST

Trace	1944
0.02	1950
0.04	1995
0.05	2020
0.08	1961
0.09	1985, 1943
0.10	1951
0.11	1999, 1971
0.12	1975
0.16	1988, 1970

TOP 10 WETTEST AND DRIEST MONTHS BY MONTH

(Continued)

WETTEST

SEPTEMBER	
3.40	1982
3.28	1973
3.22	1989
3.11	1950
2.56	1995
2.46	1961
2.07	1965
1.99	1959
1.73	2004
1.67	1967

DRIEST

SEPTEMBER	
0.07	1956
0.10	2011, 1980
0.11	1975
0.16	1969
0.18	1979
0.19	2015
0.20	1983
0.21	1970, 1953
0.23	2005, 1981, 1954
0.25	1952

OCTOBER

OCTOBER	
4.62	1968
4.17	1994
3.03	2013
2.69	2021
2.63	1986
2.49	1962
2.04	1972
2.00	1957, 1949
1.95	1942
1.73	1971

OCTOBER

OCTOBER	
Trace	1965
0.02	1958
0.12	1988
0.16	2016, 1953
0.22	1992
0.23	1964
0.24	1940
0.25	1999
0.27	2022, 1960, 1945
0.28	1956

TOP 10 WETTEST AND DRIEST MONTHS BY MONTH

(Continued)

WETTEST

NOVEMBER	
2.72	1983
1.86	2019
1.83	1942
1.79	1994
1.56	1985
1.51	1947
1.48	1986
1.30	1956
1.27	1990
1.24	2011

DRIEST

NOVEMBER	
0.04	2020, 1949
0.05	2009, 2007
0.07	1965
0.08	1997
0.09	1976
0.20	2000, 1951
0.24	2013, 2002
0.25	1954
0.27	1959
0.29	1945

DECEMBER

DECEMBER	
3.71	1982
1.37	2017
1.36	2010
1.31	2016
1.25	2014
1.20	2013, 1978
1.06	2015
1.05	1985
1.04	1955
0.97	2009

DECEMBER

DECEMBER	
0.03	1952
0.07	2004
0.10	1999, 1998
0.13	2001
0.16	1969
0.19	2002
0.22	1974
0.23	1962, 1958
0.25	1959
0.26	1950

CONSECUTIVE WET AND DRY DAYS

Period of Record 1937- Jan 2022

Consecutive Wet Days (0.01" or greater)

12.....5/16-27/1995

12.....5/11-22/1957

Consecutive Wet Days (0.10" or greater)

7.....5/21-27/1968

Consecutive Dry Days (No Precipitation)

41.....9/18/2003-10/28/2003

29.....11/10/1998-12/8/1998

25.....1/17/1992-2/10/1992

25.....9/18/1987-10/12/1987

24.....10/15/1952-11/7/1952

Consecutive Days Without Measurable Precipitation (Trace or Less)

55.....9/30/1965-11/24/1965

41.....9/18/2003-10/28/2003

40.....7/25/1944-9/2/1944

36.....10/2/1958-11/6/1958

35.....9/6/1943-10/10/1943

34.....7/11/1940-8/13/1940

33.....8/13/1959-9/14/1959

32.....11/7/1998-12/8/1998

MEASURABLE PRECIPITATION DAYS AND EXTREMES

Period of Record 1937-Jul 2022

NORMAL WET DAYS (1981-2010)		MOST EVER (1937-2021)				
		(0.01" or >)	(0.10" or >)	(0.01" or >)	(0.10 or >)	
JAN	6.0	2.0	14	1975	6	1944
FEB	6.9	1.9	13	1955/60/62/89	6	1953
MAR	8.5	3.0	17	1959	8	1975/2014
APR	10.2	4.5	16	1995	9	1973
MAY	11.2	5.2	22	1995	12	1995
JUN	8.9	4.2	18	1945	11	1945
JUL	7.7	3.4	14	1987/2004	8	2009
AUG	6.2	2.3	14	1941	6	1941/1945 /1979
SEP	6.9	3.2	13	1961/95/2004	9	1965
OCT	7.6	3.3	14	1946	8	1969
NOV	6.9	2.8	14	1946 +1985	8	1991
DEC	7.3	2.0	15	1983	6	1982/2017
ANN	94.5	37.7				

HOLIDAY WEATHER

Period of Record 1937- 2021

NEW YEAR'S DAY	
Average High/Low	31/12
Record High	52(1943)
Record Low	-29 (1979)
Coldest High	1 (1979)
Warmest Low	43 (1997)
Most Snow Ever	3.7" (1996)
Greatest Snow Depth	10.0" (1983)
Most Precipitation Ever	0.13" (1996/1960)
Days with Measurable Precipitation	16
Days with Any Precipitation	27

MEMORIAL DAY WEEKEND	
Average High/Low	72/42

HOLIDAY WEATHER

(Continued)

4 th of JULY	
Average High/Low	87/52
Record High	100 (1989)
Record Low	30 (1972)
Coldest High	64 (1958)
Warmest Low	68 (1961)
Most Precipitation Ever	0.69" (2010)
Days with Measurable Precipitation	16
Days with Any Precipitation	29

LABOR DAY WEEKEND	
Average High/Low	81/47

HOLIDAY WEATHER

(Continued)

HALLOWEEN	
Average High/Low	50/27
Record High	70 (2008&14)
Record Low	2 (1972)
Coldest High	18 (2003)
Warmest Low	47 (1944)
Most Snow Ever	3.5" (1966)
Greatest Snow Depth	8" (1971)
Most Precipitation	0.31" (2000)
Days with Measurable Precipitation	18
Days with Any Precipitation	30

THANKSGIVING	
Average High/Low	41/19

HOLIDAY WEATHER

(Continued)

CHRISTMAS	
Average High/Low	34/14
Record High	56 (1980)
Record Low	-15 (2009)
Coldest High	7 (2017/1987)
Warmest Low	39 (2005/1971)
Most Snow Ever	6.1" (2016)
Greatest Snow Depth	18.0" (1982)
Probability of Snow on the Ground	50 percent
Days with Measurable Snow	14
Most Precipitation Ever	0.39" (2016)
Days with Measurable Precipitation	16
Days with any Precipitation	22

HEATING AND COOLING DEGREE DAYS

Period of Record 1937- Jan 2022

MONTH	HDD/CDD NORMALS (1991-2020)	HDD/CDD MOST EVER (1937- JUN 2019)	HDD/CDD LEAST EVER (1937- JUN 2019)
JAN	1237/0	1818/0	992/0
FEB	1075/0	1479/0	771/0
MAR	907/0	1375/0	642/0
APR	682/0	897/4	453/0
MAY	409/4	580/27	142/0
JUN	126/51	266/252	12/4
JUL	14/200	67/352	0/83
AUG	31/157	101/309	0/47
SEP	214/30	512/104	56/0
OCT	611/1	866/8	324/0
NOV	932/0	1337/0	631/0
DEC	12480	1670/0	943/0
ANN	7486/443	8467/727	6380/221

Record Highs and Lows

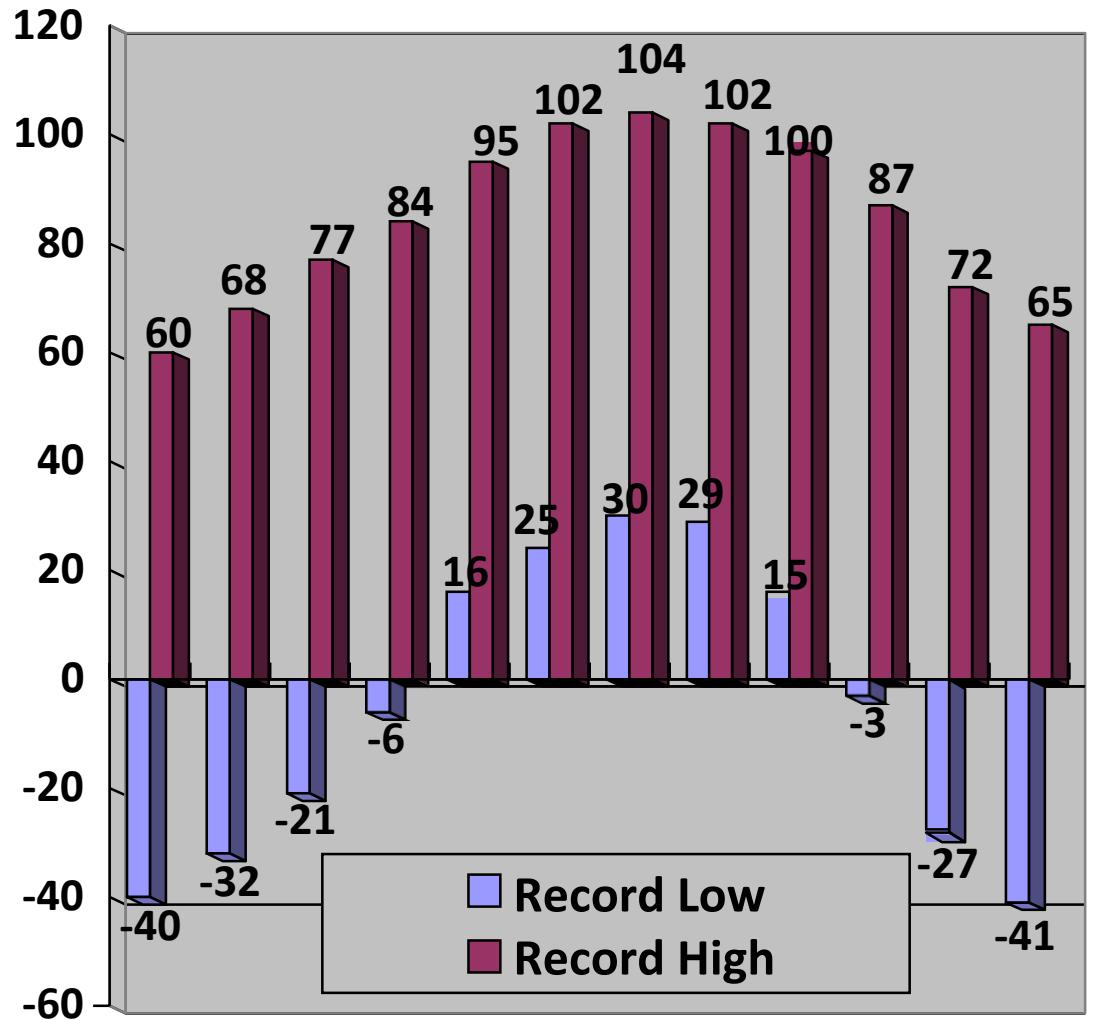


Figure 1. Record High/Low Monthly Temperatures in Casper
(Period of Record 1937-Oct 2022)

Casper's Biggest Snowstorms

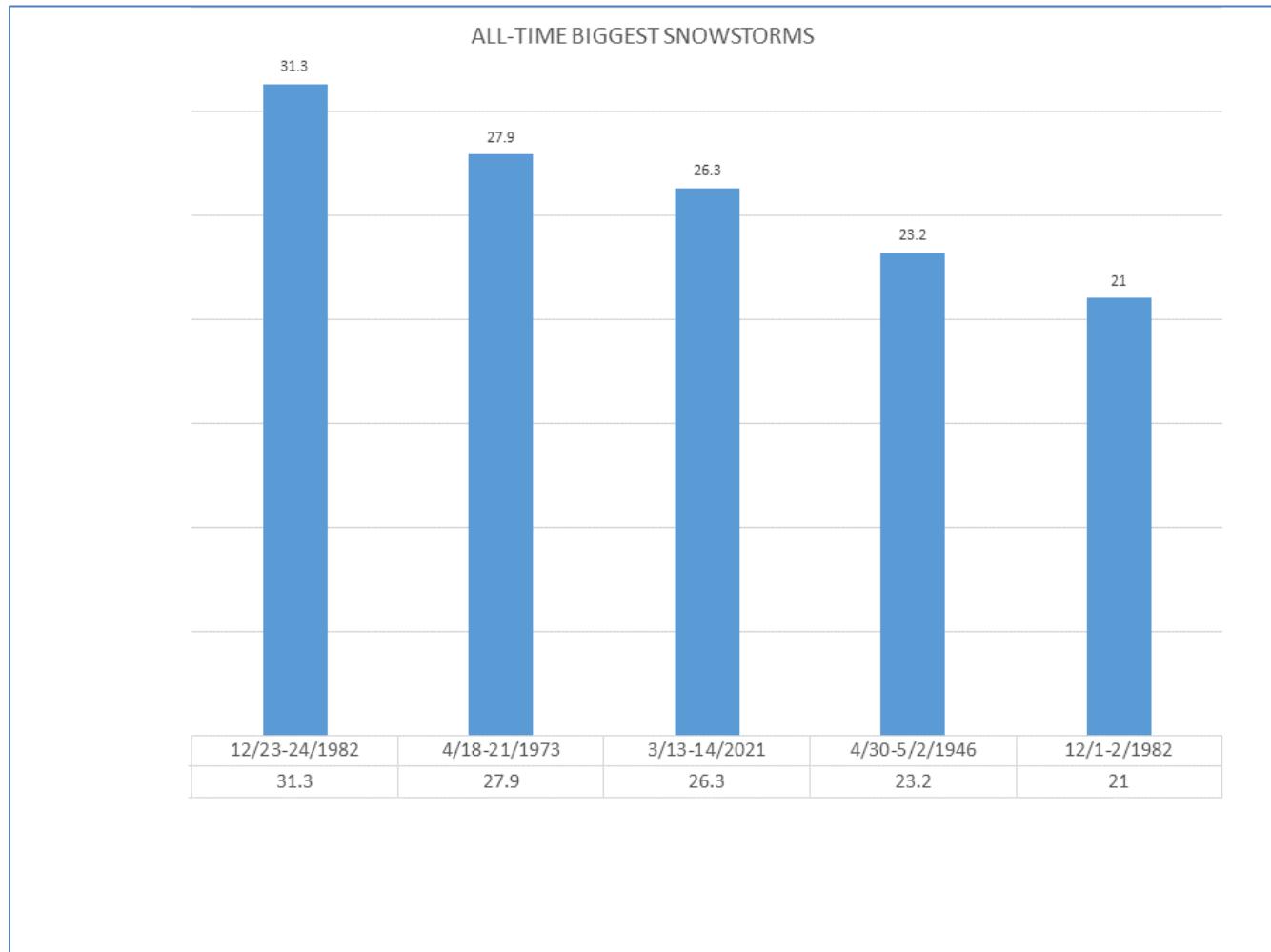


Figure 2. Casper's All-Time Biggest Snowstorms (in inches) 1937- October 2022.

[Type here]

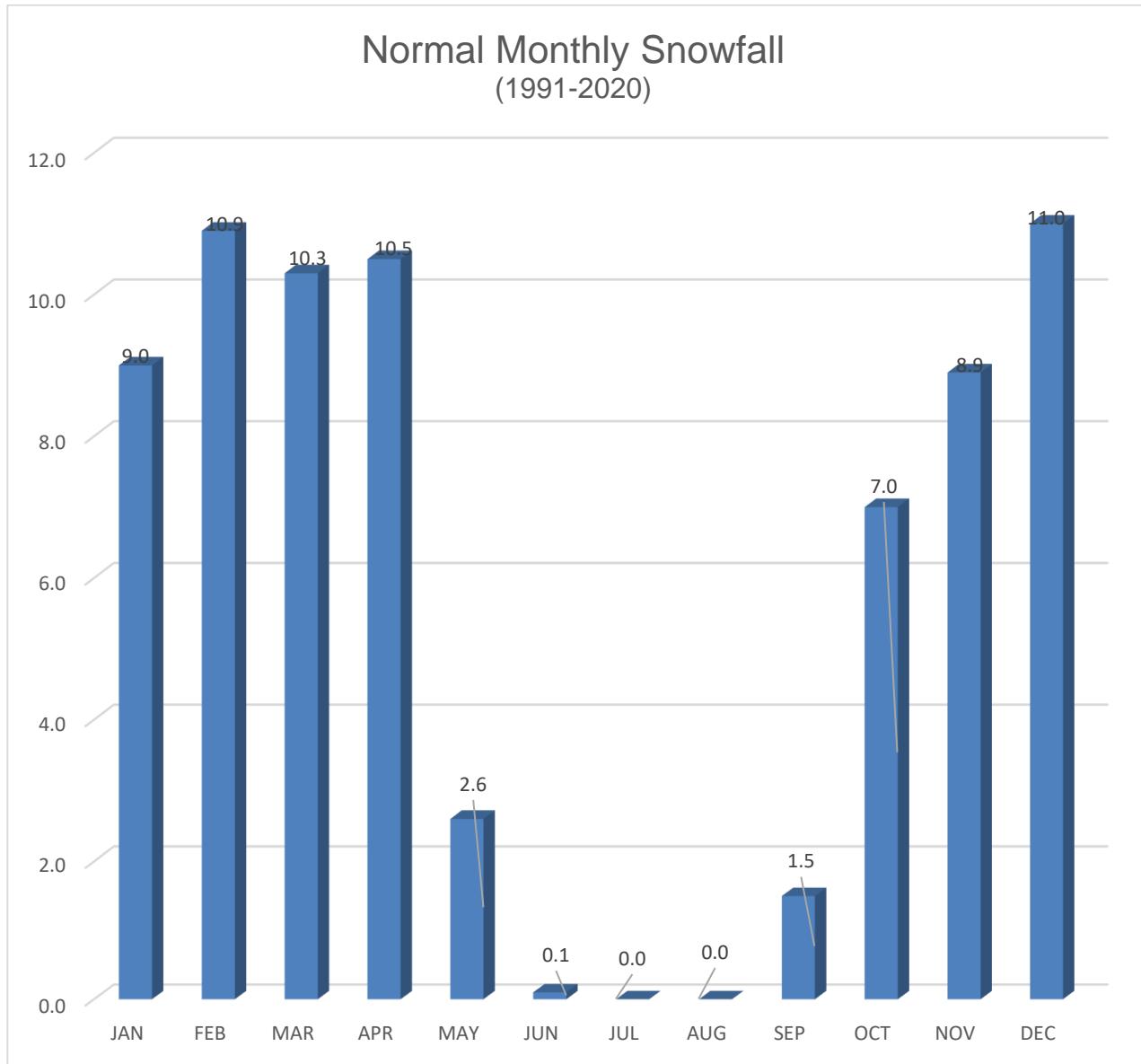


Figure 3. Monthly Snowfall Normal in Inches(1991-2020)

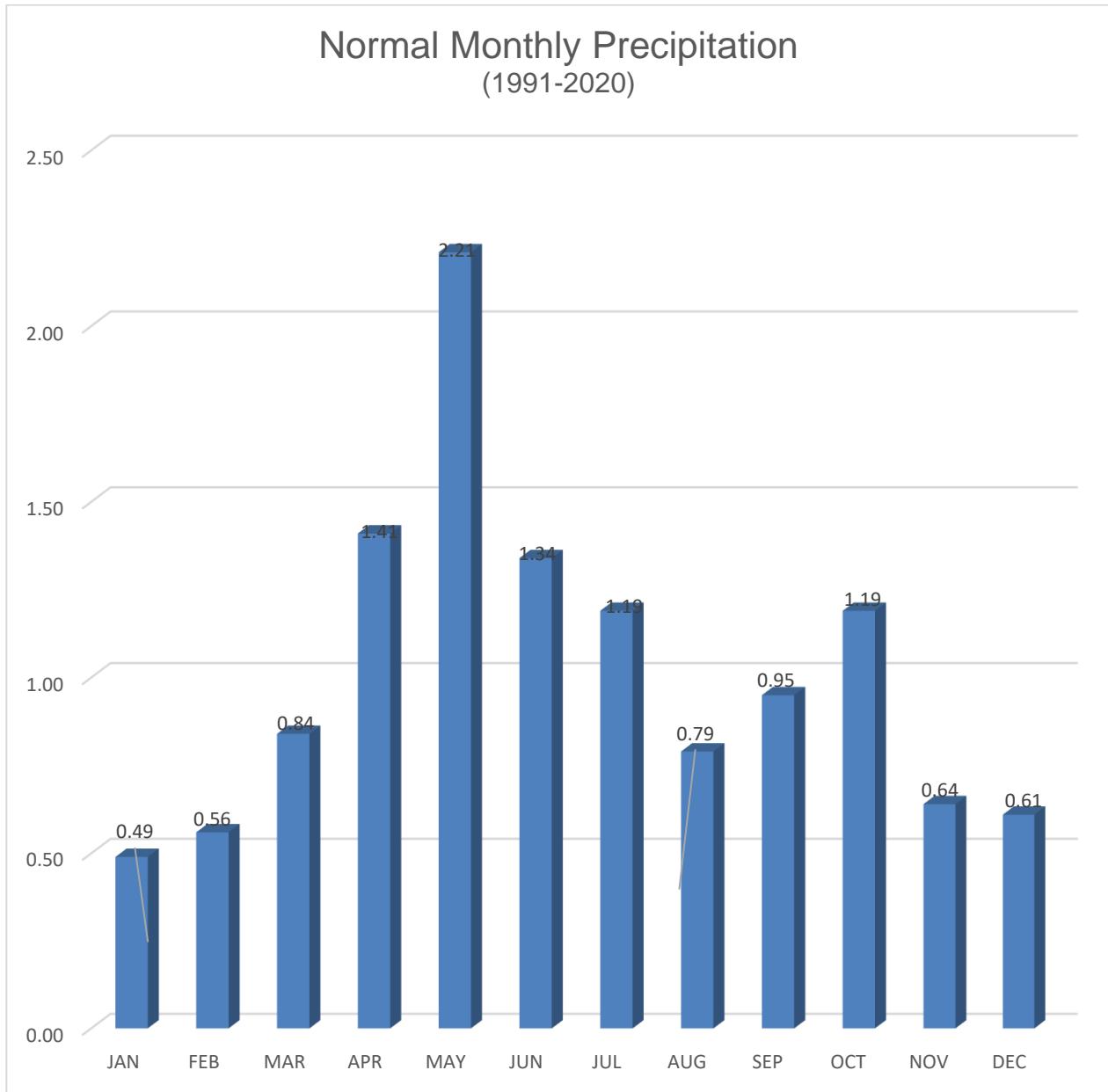


Figure 4. Monthly Precipitation Normals in Inches(1991-2020).

Heating and Cooling Degree Days (1991-2020)

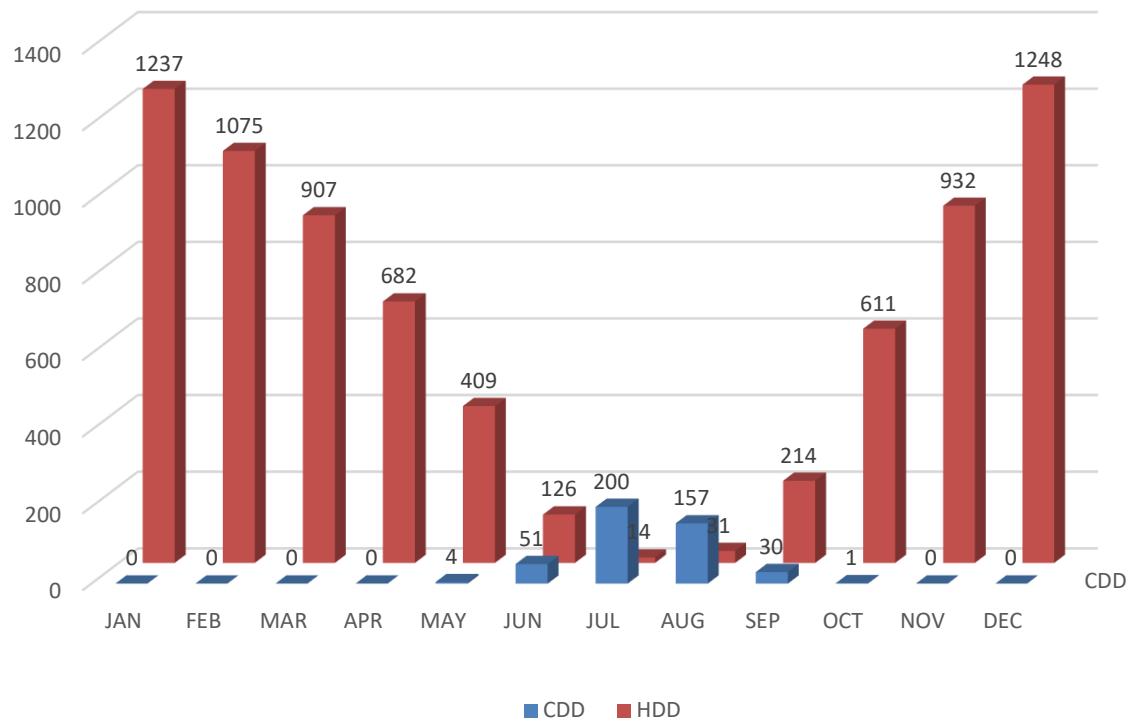


Figure 5. Heating and Cooling Degree Days (based on 65 degree average temperature using 1991-2012 Normals).

Normal Monthly Snowfall

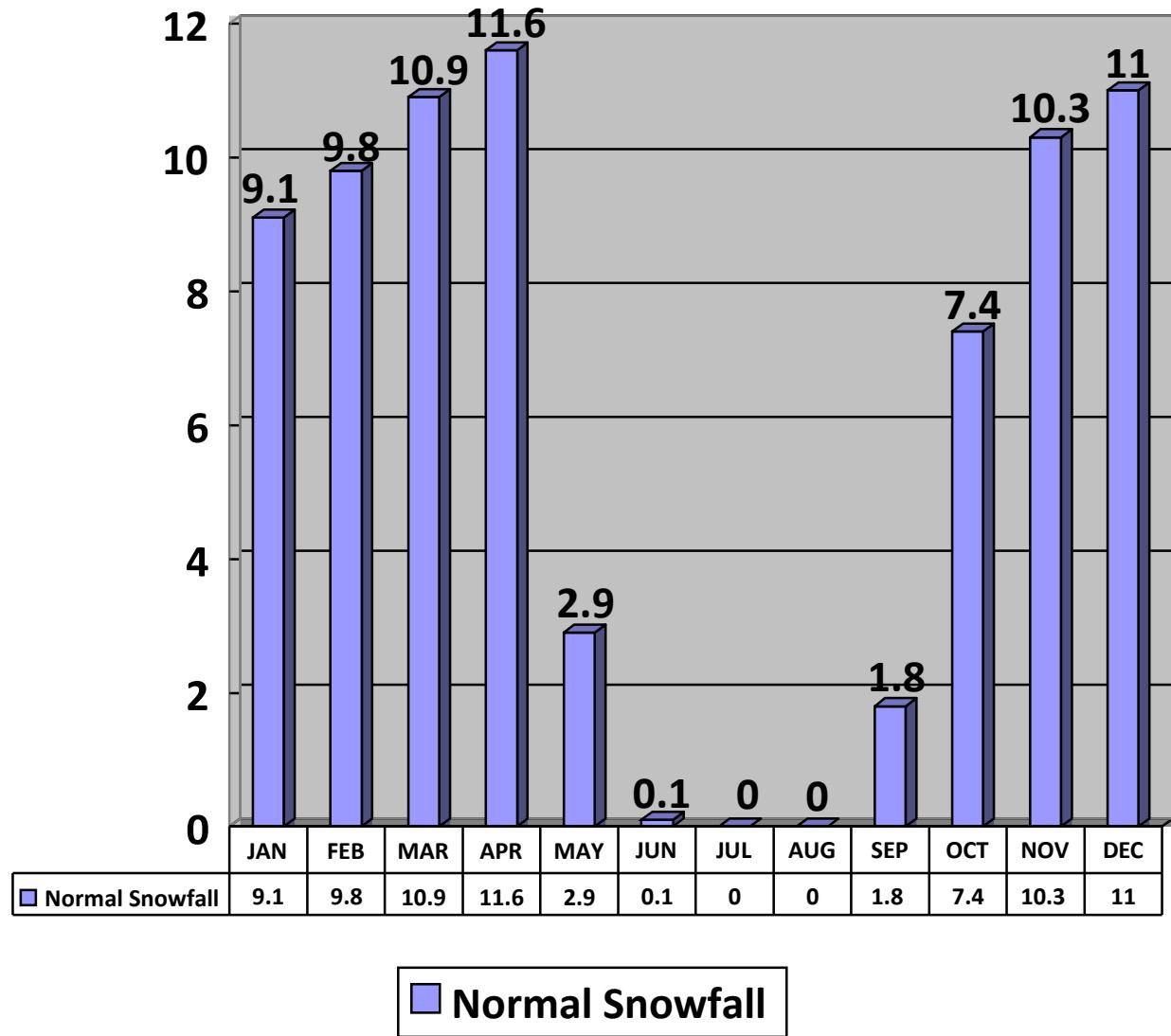


Figure 6. Monthly Snowfall Normal in Inches(1981-2010)

Casper Normal Precipitation

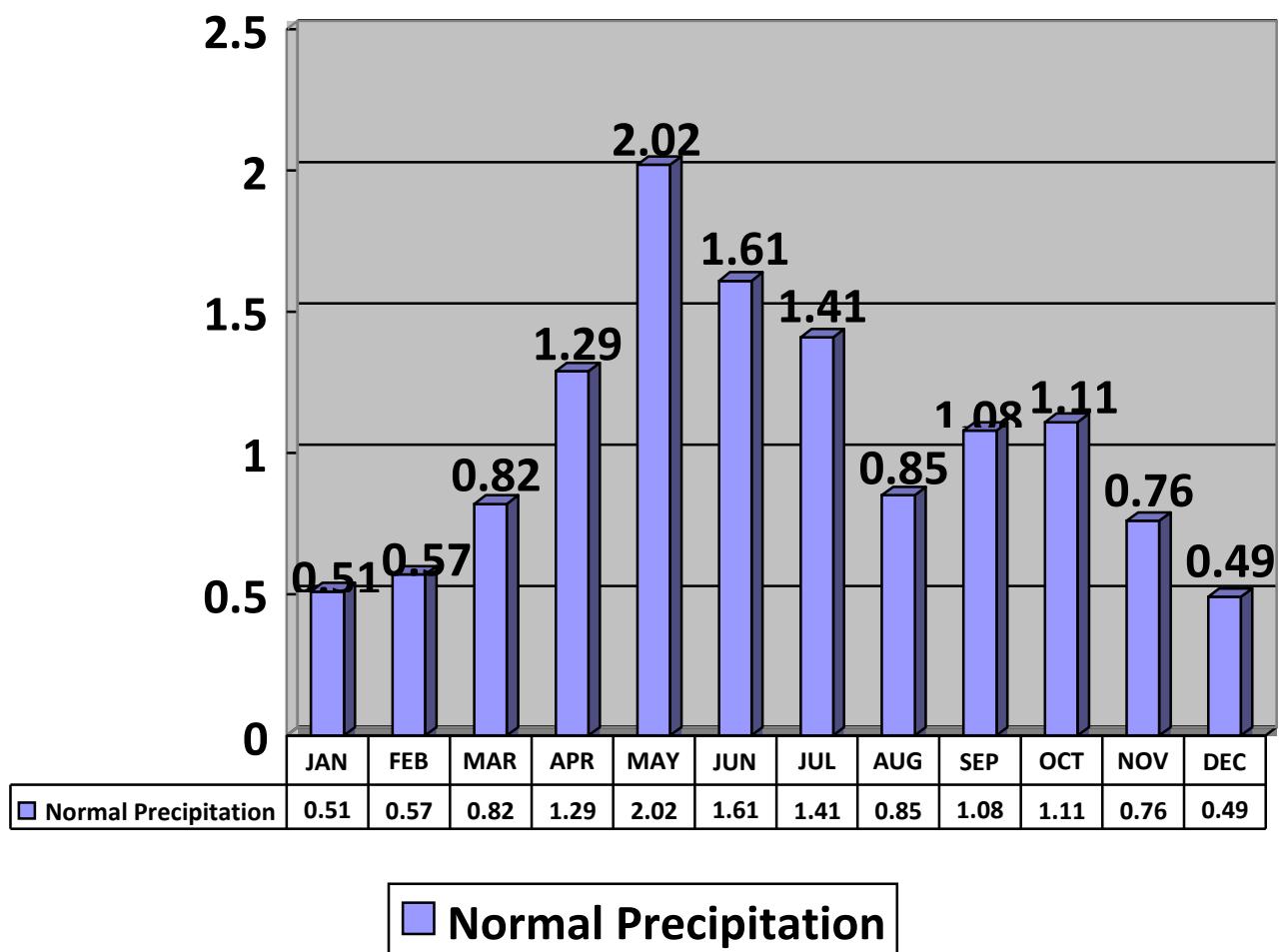


Figure 7. Monthly Precipitation Normals in Inches(1981-2010).

Casper Heating and Cooling Degree Days

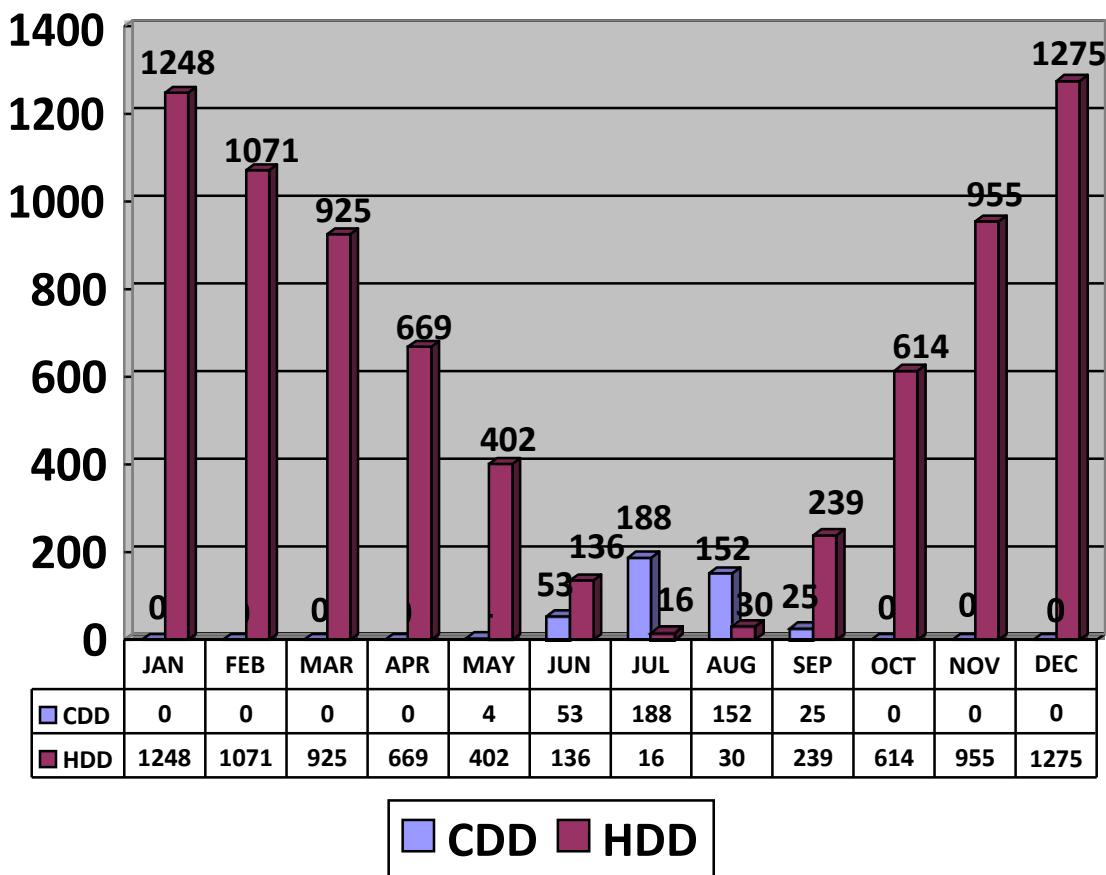


Figure 8. Heating and Cooling Degree Days (based on 65 degree average temperature using 1981-2010 Normals).

MONTHLY NORMALS

CASPER, WYOMING

PERIOD OF RECORD: 1981-2010

Month	Max	Min	Avg	HDD	CDD	PCPN	SNOW
JAN	35.2	14.3	24.7	1248	0	0.51	9.1
FEB	37.8	15.7	26.7	1071	0	0.57	9.8
MAR	47.9	22.4	35.2	925	0	0.82	10.9
APR	56.8	28.6	42.7	669	0	1.29	11.6
MAY	67.1	37.2	52.2	402	4	2.02	2.9
JUN	78.8	45.7	62.2	136	53	1.61	0.1
JUL	88.1	53.0	70.5	16	188	1.41	0
AUG	86.4	51.5	69.0	30	152	0.85	0
SEP	74.3	41.4	57.9	239	25	1.08	1.8
OCT	59.4	31.0	45.2	614	0	1.11	7.4
NOV	44.7	21.6	33.2	955	0	0.76	10.3
DEC	34.2	13.5	23.8	1275	0	0.49	11.0
ANN	59.3	31.4	45.4	7581	423	12.52	74.9

All units of measurement in this document are defined as follows:

TEMPERATURES are in degrees Fahrenheit

PRECIPITATION and SNOWFALL are in inches

EXTREMES and RECORDS are considered the same thing

HEATING and COOLING DEGREE DAYS are based on a 65 degree standard (e.g. a mean temperature of 75 degrees would equate to 10 cooling degree days or a mean temperature of 50 degrees would equate to 15 heating degree days)

DAILY NORMALS (1981-2010)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	35/14	35/14	43/19	53/26	62/33	73/42	85/50	89/54	82/47	66/35	53/27	37/16
2	35/14	35/14	43/19	53/26	62/33	73/42	86/51	89/54	81/47	65/35	52/27	36/15
3	35/14	35/14	43/19	53/26	63/33	74/42	86/51	89/54	81/47	65/35	52/26	36/15
4	35/14	36/14	44/20	53/26	63/34	74/42	86/51	89/54	81/46	64/34	51/26	35/15
5	35/14	36/14	44/20	54/26	63/34	74/43	86/51	89/54	80/46	64/34	51/26	35/15
6	35/14	36/15	45/20	54/27	64/35	75/43	87/52	88/54	80/45	64/34	50/25	35/14
7	35/14	36/15	45/20	54/27	64/35	75/43	87/52	88/54	79/45	63/33	50/25	35/14
8	35/14	36/15	45/21	55/27	64/35	76/44	87/52	88/54	79/45	63/33	49/25	34/14
9	35/14	36/15	46/21	55/27	65/35	76/44	88/52	88/54	78/44	62/33	49/24	34/14
10	35/14	36/15	46/21	55/27	65/36	76/44	88/53	88/53	78/44	62/32	48/24	34/14
11	35/14	37/15	46/21	55/27	65/36	77/44	88/53	88/53	77/43	61/32	47/24	34/13
12	35/14	37/15	47/22	56/28	66/36	77/45	88/53	88/53	76/43	61/32	47/23	34/13
13	35/14	37/15	47/22	56/28	66/36	78/45	88/53	87/53	76/43	61/32	46/23	34/13
14	35/15	37/15	48/22	56/28	66/37	78/45	88/53	87/53	75/42	60/31	46/22	34/13
15	35/15	37/15	48/22	57/28	67/37	79/46	89/53	87/53	75/42	60/31	45/22	34/13

Daily Normals are listed with max temperatures first, followed by the min temperature

DAILY NORMALS

(1981-2010)

(Continued)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
16	35/15	38/16	48/23	57/29	67/38	79/46	89/54	87/52	74/41	59/32	44/22	33/13
17	35/15	38/16	49/23	57/29	67/38	80/46	89/54	87/52	74/41	59/32	44/21	33/13
18	35/15	38/16	49/23	57/30	68/39	80/46	89/54	86/51	73/41	59/31	43/21	33/13
19	35/15	39/16	49/23	58/30	68/39	80/47	89/54	86/51	72/40	58/31	43/20	33/13
20	35/15	39/16	50/24	58/30	69/39	81/47	89/54	86/51	72/40	58/31	42/20	34/13
21	35/15	39/17	50/24	58/31	69/39	81/47	89/54	86/51	71/40	57/30	41/19	34/13
22	35/15	40/17	50/24	59/31	69/40	82/48	89/54	85/50	71/39	57/30	41/19	34/13
23	35/15	40/17	50/24	59/31	70/40	82/48	89/54	85/50	70/39	57/29	40/19	34/13
24	35/15	40/17	51/24	59/31	70/40	83/48	89/54	85/50	70/39	56/29	40/18	34/13
25	35/14	41/18	51/25	60/32	70/41	83/49	89/54	85/50	69/38	56/29	39/18	34/13
26	35/14	41/18	51/25	60/32	71/41	83/49	89/54	84/49	69/38	55/28	39/17	34/13
27	35/14	42/18	51/25	60/32	71/41	84/49	89/54	84/49	68/38	55/28	38/17	34/13
28	35/14	42/18	52/25	61/32	71/41	84/49	89/54	83/49	67/37	55/28	38/17	34/13
29	35/14	42/19	52/25	61/33	72/42	85/50	89/54	83/48	67/37	54/27	37/16	34/13
30	35/14		52/25	62/33	72/42	85/50	89/54	83/48	66/37	54/27	37/16	34/13
31	35/14		52/26		72/42		89/54	82/48		53/27		35/14